# Vergil, Georgics

English translation by J. B. Greenough(1908) Downloaded from http://www.perseus.tufts.edu/cgi-bin/ptext?lookup=Verg.+G.+1.1 Abridged from about 2400 to 1337 lines by Steven Marx

Book I

What makes the cornfield smile; beneath what star Maecenas, it is meet to turn the sod Or marry elm with vine; how tend the steer; What pains for cattle-keeping, or what proof Of patient trial serves for thrifty bees;--Such are my themes.

•••

In early spring-tide, when the icy drip Melts from the mountains hoar, and Zephyr's breath Unbinds the crumbling clod, even then 'tis time; Press deep your plough behind the groaning ox, And teach the furrow-burnished share to shine. That land the craving farmer's prayer fulfils, Which twice the sunshine, twice the frost has felt; Ay, that's the land whose boundless harvest-crops Burst, see! the barns. But ere our metal cleave An unknown surface, heed we to forelearn The winds and varying temper of the sky, The lineal tilth and habits of the spot, What every region yields, and what denies. Here blithelier springs the corn, and here the grape, There earth is green with tender growth of trees And grass unbidden.

•••

Up then! if fat the soil, let sturdy bulls Upturn it from the year's first opening months, And let the clods lie bare till baked to dust By the ripe suns of summer; but if the earth Less fruitful just ere Arcturus rise

With shallower trench uptilt it--'twill suffice; There, lest weeds choke the crop's luxuriance, here, Lest the scant moisture fail the barren sand. Then thou shalt suffer in alternate years The new-reaped fields to rest, and on the plain A crust of sloth to harden; or, when stars Are changed in heaven, there sow the golden grain Where erst, luxuriant with its quivering pod, Pulse, or the slender vetch-crop, thou hast cleared, And lupin sour, whose brittle stalks arise, A hurtling forest. For the plain is parched By flax-crop, parched by oats, by poppies parched In Lethe-slumber drenched. Nathless by change The travailing earth is lightened, but stint not With refuse rich to soak the thirsty soil, And shower foul ashes o'er the exhausted fields. Thus by rotation like repose is gained, Nor earth meanwhile uneared and thankless left. Oft, too, 'twill boot to fire the naked fields, And the light stubble burn with crackling flames; Whether that earth therefrom some hidden strength And fattening food derives, or that the fire Bakes every blemish out, and sweats away Each useless humour, or that the heat unlocks New passages and secret pores, whereby Their life-juice to the tender blades may win; Or that it hardens more and helps to bind The gaping veins, lest penetrating showers, Or fierce sun's ravening might, or searching blast Of the keen north should sear them.

### ...

# Well, I wot,

He serves the fields who with his harrow breaks The sluggish clods, and hurdles osier-twined Hales o'er them; from the far Olympian height Him golden Ceres not in vain regards; And he, who having ploughed the fallow plain And heaved its furrowy ridges, turns once more Cross-wise his shattering share, with stroke on stroke The earth assails, and makes the field his thrall.

The great Sire himself No easy road to husbandry assigned, And first was he by human skill to rouse The slumbering soil, whetting the minds of men With care on care, nor suffering realm of his In drowsy sloth to stagnate. Before Jove Fields knew no taming hand of husbandmen; To mark the plain or mete with boundary-line--Even this was impious; for the common stock They gathered, and the earth of her own will All things more freely, no man bidding, bore. He to black serpents gave their venom-bane, And bade the wolf go prowl, and ocean toss; Shooed from the leaves their honey, put fire away, And curbed the random rivers running wine, That use by gradual dint of thought on thought Might forge the various arts, with furrow's help The corn-blade win, and strike out hidden fire From the flint's heart. Then first the streams were ware Of hollowed alder-hulls: the sailor then Their names and numbers gave to star and star, Pleiads and Hyads, and Lycaon's child Bright Arctos; how with nooses then was found To catch wild beasts, and cozen them with lime, And hem with hounds the mighty forest-glades. Soon one with hand-net scourges the broad stream, Probing its depths, one drags his dripping toils Along the main; then iron's unbending might, And shrieking saw-blade, -- for the men of old With wedges wont to cleave the splintering log;--Then divers arts arose; toil conquered all, Remorseless toil, and poverty's shrewd push In times of hardship. Ceres was the first Set mortals on with tools to turn the sod, When now the awful groves 'gan fail to bear

Acorns and arbutes, and her wonted food Dodona gave no more. Soon, too, the corn Gat sorrow's increase, that an evil blight Ate up the stalks, and thistle reared his spines An idler in the fields; the crops die down; Upsprings instead a shaggy growth of burrs And caltrops; and amid the corn-fields trim Unfruitful darnel and wild oats have sway. Wherefore, unless thou shalt with ceaseless rake The weeds pursue, with shouting scare the birds, Prune with thy hook the dark field's matted shade, Pray down the showers, all vainly thou shalt eye, Alack! thy neighbour's heaped-up harvest-mow, And in the greenwood from a shaken oak Seek solace for thine hunger.

#### •••

Many the precepts of the men of old I can recount thee, so thou start not back, And such slight cares to learn not weary thee. And this among the first: thy threshing-floor With ponderous roller must be levelled smooth, And wrought by hand, and fixed with binding chalk, Lest weeds arise, or dust a passage win Splitting the surface, then a thousand plagues Make sport of it: oft builds the tiny mouse Her home, and plants her granary, underground, Or burrow for their bed the purblind moles, Or toad is found in hollows, and all the swarm Of earth's unsightly creatures; or a huge Corn-heap the weevil plunders, and the ant, Fearful of coming age and penury. Mark too, what time the walnut in the woods With ample bloom shall clothe her, and bow down Her odorous branches, if the fruit prevail, Like store of grain will follow, and there shall come A mighty winnowing-time with mighty heat; But if the shade with wealth of leaves abound, Vainly your threshing-floor will bruise the stalks

### Rich but in chaff

So, by fate impelled,

Speed all things to the worse, and backward borne Glide from us; even as who with struggling oars Up stream scarce pulls a shallop, if he chance His arms to slacken, lo! with headlong force The current sweeps him down the hurrying tide.

•••

....

### When the Scales

Now poising fair the hours of sleep and day Give half the world to sunshine, half to shade, Then urge your bulls, my masters; sow the plain Even to the verge of tameless winter's showers With barley: then, too, time it is to hide Your flax in earth, and poppy, Ceres' joy, Aye, more than time to bend above the plough, While earth, yet dry, forbids not, and the clouds Are buoyant. With the spring comes bean-sowing;

But if the vetch and common kidney-bean Thou'rt fain to sow, nor scorn to make thy care Pelusiac lentil, no uncertain sign Bootes' fall will send thee; then begin, Pursue thy sowing till half the frosts be done. Therefore it is the golden sun, his course Into fixed parts dividing, rules his way Through the twelve constellations of the world.

Hence under doubtful skies forebode we can The coming tempests, hence both harvest-day And seed-time, when to smite the treacherous main With driving oars, when launch the fair-rigged fleet, Or in ripe hour to fell the forest-pine. Hence, too, not idly do we watch the stars--Their rising and their setting-and the year, Four varying seasons to one law conformed.

If chilly showers e'er shut the farmer's door, Much that had soon with sunshine cried for haste, He may forestall; the ploughman batters keen His blunted share's hard tooth, scoops from a tree His troughs, or on the cattle stamps a brand, Or numbers on the corn-heaps; some make sharp The stakes and two-pronged forks, and willow-bands Amerian for the bending vine prepare. Now let the pliant basket plaited be Of bramble-twigs; now set your corn to parch Before the fire; now bruise it with the stone. Nay even on holy days some tasks to ply Is right and lawful: this no ban forbids, To turn the runnel's course, fence corn-fields in, Make springes for the birds, burn up the briars, And plunge in wholesome stream the bleating flock.

By winter fire-light, shaping with keen blade The torches to a point; his wife the while, Her tedious labour soothing with a song, Speeds the shrill comb along the warp, or else With Vulcan's aid boils the sweet must-juice down, And skims with leaves the quivering cauldron's wave. But ruddy Ceres in mid heat is mown, And in mid heat the parched ears are bruised Upon the floor; to plough strip, strip to sow; Winter's the lazy time for husbandmen. In the cold season farmers wont to taste The increase of their toil, and yield themselves To mutual interchange of festal cheer. Boon winter bids them, and unbinds their cares, As laden keels, when now the port they touch, And happy sailors crown the sterns with flowers. Nathless then also time it is to strip Acorns from oaks, and berries from the bay, Olives, and bleeding myrtles, then to set Snares for the crane, and meshes for the stag, And hunt the long-eared hares, then pierce the doe

With whirl of hempen-thonged Balearic sling, While snow lies deep, and streams are drifting ice.

What need to tell of autumn's storms and stars, And wherefore men must watch, when now the day Grows shorter, and more soft the summer's heat? When Spring the rain-bringer comes rushing down, Or when the beards of harvest on the plain Bristle already, and the milky corn On its green stalk is swelling? ... Oft too comes looming vast along the sky A march of waters; mustering from above, The clouds roll up the tempest, heaped and grim With angry showers: down falls the height of heaven, And with a great rain floods the smiling crops, The oxen's labour: now the dikes fill fast, And the void river-beds swell thunderously, And all the panting firths of Ocean boil. The Sire himself in midnight of the clouds Wields with red hand the levin; through all her bulk Earth at the hurly quakes; the beasts are fled, And mortal hearts of every kindred sunk In cowering terror

### •••

### Before all

Worship the Gods, and to great Ceres pay Her yearly dues upon the happy sward With sacrifice, anigh the utmost end Of winter, and when Spring begins to smile. Then lambs are fat, and wines are mellowest then; Then sleep is sweet, and dark the shadows fall Upon the mountains. Let your rustic youth To Ceres do obeisance, one and all; And for her pleasure thou mix honeycombs With milk and the ripe wine-god; thrice for luck Around the young corn let the victim go, And all the choir, a joyful company, Attend it, and with shouts bid Ceres come To be their house-mate; and let no man dare Put sickle to the ripened ears until, With woven oak his temples chapleted, He foot the rugged dance and chant the lay.

Aye, and that these things we might win to know By certain tokens, heats, and showers, and winds That bring the frost, the Sire of all himself Ordained what warnings in her monthly round The moon should give, what bodes the south wind's fall, What oft-repeated sights the herdsman seeing Should keep his cattle closer to their stalls. No sooner are the winds at point to rise, Than either Ocean's firths begin to toss And swell, and a dry crackling sound is heard Upon the heights, or one loud ferment booms The beach afar, and through the forest goes A murmur multitudinous. By this Scarce can the billow spare the curved keels, When swift the sea-gulls from the middle main Come winging, and their shrieks are shoreward borne, When ocean-loving cormorants on dry land Besport them, and the hern, her marshy haunts Forsaking, mounts above the soaring cloud. Oft, too, when wind is toward, the stars thou'lt see From heaven shoot headlong, and through murky night Long trails of fire white-glistening in their wake, Or light chaff flit in air with fallen leaves, Or feathers on the wave-top float and play.

### •••

# So too, after rain,

Sunshine and open skies thou mayst forecast, And learn by tokens sure, for then nor dimmed Appear the stars' keen edges, nor the moon As borrowing of her brother's beams to rise, Nor fleecy films to float along the sky. Not to the sun's warmth then upon the shore Do halcyons dear to Thetis ope their wings, Nor filthy swine take thought to toss on high With scattering snout the straw-wisps. But the clouds Seek more the vales, and rest upon the plain, And from the roof-top the night-owl for naught Watching the sunset plies her 'lated song.

Soft then the voice of rooks from indrawn throat Thrice, four times, o'er repeated, and full oft On their high cradles, by some hidden joy Gladdened beyond their wont, in bustling throngs Among the leaves they riot; so sweet it is, When showers are spent, their own loved nests again And tender brood to visit. Not, I deem, That heaven some native wit to these assigned, Or fate a larger prescience, but that when The storm and shifting moisture of the air Have changed their courses, and the sky-god now, Wet with the south-wind, thickens what was rare, And what was gross releases, then, too, change Their spirits' fleeting phases, and their breasts Feel other motions now, than when the wind Was driving up the cloud-rack. Hence proceeds That blending of the feathered choirs afield, The cattle's exultation, and the rooks' Deep-throated triumph

### •••

...

Here where the wrong is right, the right is wrong, Where wars abound so many, and myriad-faced Is crime; where no meet honour hath the plough; The fields, their husbandmen led far away, Rot in neglect, and curved pruning-hooks Into the sword's stiff blade are fused and forged. Euphrates here, here Germany new strife Is stirring; neighbouring cities are in arms, The laws that bound them snapped; and godless war Rages through all the universe; as when The four-horse chariots from the barriers poured Still quicken o'er the course, and, idly now Grasping the reins, the driver by his team Is onward borne, nor heeds the car his curb.

### Book 2

Thus far the tilth of fields and stars of heaven; Now will I sing thee, Bacchus, and, with thee, The forest's young plantations and the fruit Of slow-maturing olive. Hither haste, O Father of the wine-press; all things here Teem with the bounties of thy hand; for thee With viny autumn laden blooms the field, And foams the vintage high with brimming vats; Hither, O Father of the wine-press, come, And stripped of buskin stain thy bared limbs In the new must with me.

First, nature's law

For generating trees is manifold; For some of their own force spontaneous spring, No hand of man compelling, and possess The plains and river-windings far and wide, As pliant osier and the bending broom, Poplar, and willows in wan companies With green leaf glimmering gray; and some there be From chance-dropped seed that rear them, as the tall Chestnuts, and, mightiest of the branching wood, Jove's Aesculus, and oaks, oracular Deemed by the Greeks of old. With some sprouts forth A forest of dense suckers from the root, As elms and cherries; so, too, a pigmy plant, Beneath its mother's mighty shade upshoots The bay-tree of Parnassus. Such the modes Nature imparted first; hence all the race Of forest-trees and shrubs and sacred groves Springs into verdure. Other means there are, Which use by method for itself acquired. One, sliving suckers from the tender frame

Of the tree-mother, plants them in the trench; One buries the bare stumps within his field, Truncheons cleft four-wise, or sharp-pointed stakes; Some forest-trees the layer's bent arch await, And slips yet quick within the parent-soil; No root need others, nor doth the pruner's hand Shrink to restore the topmost shoot to earth That gave it being. Nay, marvellous to tell, Lopped of its limbs, the olive, a mere stock, Still thrusts its root out from the sapless wood, And oft the branches of one kind we see Change to another's with no loss to rue, Pear-tree transformed the ingrafted apple yield, And stony cornels on the plum-tree blush.

...

Nor is the method of inserting eyes And grafting one: for where the buds push forth Amidst the bark, and burst the membranes thin, Even on the knot a narrow rift is made, Wherein from some strange tree a germ they pen, And to the moist rind bid it cleave and grow. Or, otherwise, in knotless trunks is hewn A breach, and deep into the solid grain A path with wedges cloven; then fruitful slips Are set herein, and--no long time--behold! To heaven upshot with teeming boughs, the tree Strange leaves admires and fruitage not its own. Nor of one kind alone are sturdy elms, Willow and lotus, nor the cypress-trees Of Ida; nor of self-same fashion spring Fat olives, orchades, and radii And bitter-berried pausians, no, nor yet Apples and the forests of Alcinous; Nor from like cuttings are Crustumian pears And Syrian, and the heavy hand-fillers. Not the same vintage from our trees hangs down, Which Lesbos from Methymna's tendril plucks. Vines Thasian are there, Mareotids white,

These apt for richer soils, for lighter those: Psithian for raisin-wine more useful, thin Lageos, that one day will try the feet And tie the tongue: purples and early-ripes, And how, O Rhaetian, shall I hymn thy praise? Yet cope not therefore with Falernian bins. Vines Aminaean too, best-bodied wine, To which the Tmolian bows him, ay, and king Phanaeus too, and, lesser of that name, Argitis, wherewith not a grape can vie For gush of wine-juice or for length of years.

. . .

Now for the native gifts of various soils, What powers hath each, what hue, what natural bent For yielding increase. First your stubborn lands And churlish hill-sides, where are thorny fields Of meagre marl and gravel, these delight In long-lived olive-groves to Pallas dear. Take for a sign the plenteous growth hard by Of oleaster, and the fields strewn wide With woodland berries. But a soil that's rich, In moisture sweet exulting, and the plain That teems with grasses on its fruitful breast, Such as full oft in hollow mountain-dell We view beneath us--from the craggy heights Streams thither flow with fertilizing mud--A plain which southward rising feeds the fern By curved ploughs detested, this one day Shall yield thee store of vines full strong to gush In torrents of the wine-god; this shall be Fruitful of grapes and flowing juice like that We pour to heaven from bowls of gold, what time The sleek Etruscan at the altar blows His ivory pipe, and on the curved dish We lay the reeking entrails. If to rear Cattle delight thee rather, steers, or lambs, Or goats that kill the tender plants, then seek Full-fed Tarentum's glades and distant fields,

Or such a plain as luckless Mantua lost Whose weedy water feeds the snow-white swan: There nor clear springs nor grass the flocks will fail, And all the day-long browsing of thy herds Shall the cool dews of one brief night repair. Land which the burrowing share shows dark and rich, With crumbling soil--for this we counterfeit In ploughing--for corn is goodliest; from no field More wains thou'lt see wend home with plodding steers; Or that from which the husbandman in spleen Has cleared the timber, and o'erthrown the copse That year on year lay idle, and from the roots Uptorn the immemorial haunt of birds; They banished from their nests have sought the skies; But the rude plain beneath the ploughshare's stroke Starts into sudden brightness. For indeed The starved hill-country gravel scarce serves the bees With lowly cassias and with rosemary;

#### •••

Dost ask if loose or passing firm it be--Since one for corn hath liking, one for wine, The firmer sort for Ceres, none too loose For thee, Lyaeus?--with scrutinizing eye First choose thy ground, and bid a pit be sunk Deep in the solid earth, then cast the mould All back again, and stamp the surface smooth. If it suffice not, loose will be the land, More meet for cattle and for kindly vines; But if, rebellious, to its proper bounds The soil returns not, but fills all the trench And overtops it, then the glebe is gross; Look for stiff ridges and reluctant clods, And with strong bullocks cleave the fallow crust.

### •••

# All these rules

Regarding, let your land, ay, long before, Scorch to the quick, and into trenches carve The mighty mountains, and their upturned clods

Bare to the north wind, ere thou plant therein The vine's prolific kindred. Fields whose soil Is crumbling are the best: winds look to that, And bitter hoar-frosts, and the delver's toil Untiring, as he stirs the loosened glebe. But those, whose vigilance no care escapes, Search for a kindred site, where first to rear A nursery for the trees, and eke whereto Soon to translate them, lest the sudden shock From their new mother the young plants estrange. Nay, even the quarter of the sky they brand Upon the bark, that each may be restored, As erst it stood, here bore the southern heats, Here turned its shoulder to the northern pole; So strong is custom formed in early years. Whether on hill or plain 'tis best to plant Your vineyard first inquire. If on some plain You measure out rich acres, then plant thick; Thick planting makes no niggard of the vine; But if on rising mound or sloping hill, Then let the rows have room, so none the less Each line you draw, when all the trees are set, May tally to perfection.

#### •••

Shouldst haply of the furrow's depth inquire, Even to a shallow trench I dare commit The vine; but deeper in the ground is fixed The tree that props it, aesculus in chief, Which howso far its summit soars toward heaven, So deep strikes root into the vaults of hell. It therefore neither storms, nor blasts, nor showers Wrench from its bed; unshaken it abides, Sees many a generation, many an age Of men roll onward, and survives them all, Stretching its titan arms and branches far, Sole central pillar of a world of shade. Nor toward the sunset let thy vineyards slope, Nor midst the vines plant hazel; neither take The topmost shoots for cuttings, nor from the top Of the supporting tree your suckers tear; So deep their love of earth; nor wound the plants With blunted blade;

#### •••

Best sow your vineyards when in blushing Spring Comes the white bird long-bodied snakes abhor, Or on the eve of autumn's earliest frost, Ere the swift sun-steeds touch the wintry Signs, While summer is departing. Spring it is Blesses the fruit-plantation, Spring the groves; In Spring earth swells and claims the fruitful seed. Then Aether, sire omnipotent, leaps down With quickening showers to his glad wife's embrace, And, might with might commingling, rears to life All germs that teem within her; then resound With songs of birds the greenwood-wildernesses, And in due time the herds their loves renew; Then the boon earth yields increase, and the fields Unlock their bosoms to the warm west winds; Soft moisture spreads o'er all things, and the blades Face the new suns, and safely trust them now; The vine-shoot, fearless of the rising south, Or mighty north winds driving rain from heaven, Bursts into bud, and every leaf unfolds.

### •••

### For the rest, whate'er

The sets thou plantest in thy fields, thereon Strew refuse rich, and with abundant earth Take heed to hide them, and dig in withal Rough shells or porous stone, for therebetween Will water trickle and fine vapour creep, And so the plants their drooping spirits raise.

#### •••

# Now while yet

The leaves are in their first fresh infant growth, Forbear their frailty, and while yet the bough Shoots joyfully toward heaven, with loosened rein Launched on the void, assail it not as yet With keen-edged sickle, but let the leaves alone Be culled with clip of fingers here and there. But when they clasp the elms with sturdy trunks Erect, then strip the leaves off, prune the boughs; Sooner they shrink from steel, but then put forth The arm of power, and stem the branchy tide. Hedges too must be woven and all beasts Barred entrance, chiefly while the leaf is young And witless of disaster; for therewith, Beside harsh winters and o'erpowering sun, Wild buffaloes and pestering goats for ay Besport them, sheep and heifers glut their greed. Nor cold by hoar-frost curdled, nor the prone Dead weight of summer upon the parched crags, So scathe it, as the flocks with venom-bite Of their hard tooth, whose gnawing scars the stem.

#### •••

Therefore to Bacchus duly will we sing Meet honour with ancestral hymns, and cates And dishes bear him; and the doomed goat Led by the horn shall at the altar stand, Whose entrails rich on hazel-spits we'll roast. This further task again, to dress the vine, Hath needs beyond exhausting; the whole soil Thrice, four times, yearly must be cleft, the sod With hoes reversed be crushed continually, The whole plantation lightened of its leaves. Round on the labourer spins the wheel of toil, As on its own track rolls the circling year.

Soon as the vine her lingering leaves hath shed, And the chill north wind from the forests shook Their coronal, even then the careful swain Looks keenly forward to the coming year, With Saturn's curved fang pursues and prunes The vine forlorn, and lops it into shape. Be first to dig the ground up, first to clear And burn the refuse-branches, first to house Again your vine-poles, last to gather fruit. Twice doth the thickening shade beset the vine, Twice weeds with stifling briers o'ergrow the crop; And each a toilsome labour. Do thou praise Broad acres, farm but few. Rough twigs beside Of butcher's broom among the woods are cut, And reeds upon the river-banks, and still The undressed willow claims thy fostering care. So now the vines are fettered, now the trees Let go the sickle, and the last dresser now Sings of his finished rows; but still the ground Must vexed be, the dust be stirred, and heaven Still set thee trembling for the ripened grapes.

Not so with olives; small husbandry need they, Nor look for sickle bowed or biting rake, When once they have gripped the soil, and borne the breeze. Earth of herself, with hooked fang laid bare, Yields moisture for the plants, and heavy fruit, The ploughshare aiding; therewithal thou'lt rear The olive's fatness well-beloved of Peace.

Apples, moreover, soon as first they feel Their stems wax lusty, and have found their strength, To heaven climb swiftly, self-impelled, nor crave Our succour. All the grove meanwhile no less With fruit is swelling, and the wild haunts of birds Blush with their blood-red berries. Cytisus Is good to browse on, the tall forest yields Pine-torches, and the nightly fires are fed And shoot forth radiance.

...

Oh! all too happy tillers of the soil, Could they but know their blessedness, for whom Far from the clash of arms all-equal earth Pours from the ground herself their easy fare! What though no lofty palace portal-proud From all its chambers vomits forth a tide Of morning courtiers, nor agape they gaze On pillars with fair tortoise-shell inwrought, Gold-purfled robes, and bronze from Ephyre; Nor is the whiteness of their wool distained With drugs Assyrian, nor clear olive's use With cassia tainted; yet untroubled calm, A life that knows no falsehood, rich enow With various treasures, yet broad-acred ease, Grottoes and living lakes, yet Tempes cool, Lowing of kine, and sylvan slumbers soft, They lack not; lawns and wild beasts' haunts are there, A youth of labour patient, need-inured, Worship, and reverend sires: with them from earth Departing justice her last footprints left.

Happy, who had the skill to understand Nature's hid causes, and beneath his feet All terrors cast, and death's relentless doom, And the loud roar of greedy Acheron. Blest too is he who knows the rural gods, Pan, old Silvanus, and the sister-nymphs! Him nor the rods of public power can bend, Nor kingly purple, nor fierce feud that drives Brother to turn on brother, nor descent Of Dacian from the Danube's leagued flood, Nor Rome's great State, nor kingdoms like to die; Nor hath he grieved through pitying of the poor, Nor envied him that hath. What fruit the boughs, And what the fields, of their own bounteous will Have borne, he gathers; nor iron rule of laws, Nor maddened Forum have his eyes beheld, Nor archives of the people. Others vex The darksome gulfs of Ocean with their oars, Or rush on steel: they press within the courts And doors of princes; one with havoc falls Upon a city and its hapless hearths, From gems to drink, on Tyrian rugs to lie;

...

This hoards his wealth and broods o'er buried gold; One at the rostra stares in blank amaze; One gaping sits transported by the cheers, The answering cheers of plebs and senate rolled Along the benches: bathed in brothers' blood Men revel, and, all delights of hearth and home For exile changing, a new country seek Beneath an alien sun. The husbandman With hooked ploughshare turns the soil; from hence Springs his year's labour; hence, too, he sustains Country and cottage homestead, and from hence His herds of cattle and deserving steers. No respite! still the year o'erflows with fruit, Or young of kine, or Ceres' wheaten sheaf, With crops the furrow loads, and bursts the barns. Winter is come: in olive-mills they bruise The Sicyonian berry; acorn-cheered The swine troop homeward; woods their arbutes yield; So, various fruit sheds Autumn, and high up On sunny rocks the mellowing vintage bakes. Meanwhile about his lips sweet children cling; His chaste house keeps its purity; his kine Drop milky udders, and on the lush green grass Fat kids are striving, horn to butting horn. Himself keeps holy days; stretched o'er the sward, Where round the fire his comrades crown the bowl, He pours libation, and thy name invokes, Lenaeus, and for the herdsmen on an elm Sets up a mark for the swift javelin; they Strip their tough bodies for the rustic sport. Such life of yore the ancient Sabines led, Such Remus and his brother: Etruria thus, Doubt not, to greatness grew, and Rome became The fair world's fairest, and with circling wall Clasped to her single breast the sevenfold hills. Ay, ere the reign of Dicte's king, ere men, Waxed godless, banqueted on slaughtered bulls, Such life on earth did golden Saturn lead.

Nor ear of man had heard the war-trump's blast, Nor clang of sword on stubborn anvil set. But lo! a boundless space we have travelled o'er; 'Tis time our steaming horses to unyoke.

### Book 3

...

If eager for the prized Olympian palm One breed the horse, or bullock strong to plough, Be his prime care a shapely dam to choose. Of kine grim-faced is goodliest, with coarse head And burly neck, whose hanging dewlaps reach From chin to knee; of boundless length her flank; Large every way she is, large-footed even, With incurved horns and shaggy ears beneath.

Meantime, while youth's delight Survives within them, loose the males: be first To speed thy herds of cattle to their loves, Breed stock with stock, and keep the race supplied. Ah! life's best hours are ever first to fly From hapless mortals; in their place succeed Disease and dolorous eld; till travail sore And death unpitying sweep them from the scene. Still will be some, whose form thou fain wouldst change; Renew them still; with yearly choice of young Preventing losses, lest too late thou rue. Nor steeds crave less selection; but on those Thou think'st to rear, the promise of their line, From earliest youth thy chiefest pains bestow. See from the first yon high-bred colt afield, His lofty step, his limbs' elastic tread: Dauntless he leads the herd, still first to try The threatening flood, or brave the unknown bridge, By no vain noise affrighted; lofty-necked, With clean-cut head, short belly, and stout back; His sprightly breast exuberant with brawn. Chestnut and grey are good; the worst-hued white

## And sorrel.

...

These points regarded, as the time draws nigh, With instant zeal they lavish all their care To plump with solid fat the chosen chief And designated husband of the herd: And flowery herbs they cut, and serve him well With corn and running water, that his strength Not fail him for that labour of delight, Nor puny colts betray the feeble sire. The herd itself of purpose they reduce To leanness, and when love's sweet longing first Provokes them, they forbid the leafy food, And pen them from the springs, and oft beside With running shake, and tire them in the sun, What time the threshing-floor groans heavily With pounding of the corn-ears, and light chaff Is whirled on high to catch the rising west. This do they that the soil's prolific powers May not be dulled by surfeiting, nor choke The sluggish furrows, but eagerly absorb Their fill of love, and deeply entertain. To care of sire the mother's care succeeds. When great with young they wander nigh their time, Let no man suffer them to drag the yoke In heavy wains, nor leap across the way, Nor scour the meads, nor swim the rushing flood. In lonely lawns they feed them, by the course Of brimming streams, where moss is, and the banks With grass are greenest, where are sheltering caves, And far outstretched the rock-flung shadow lies.

### •••

But, yeaning ended, all their tender care Is to the calves transferred; at once with marks They brand them, both to designate their race, And which to rear for breeding, or devote As altar-victims, or to cleave the ground And into ridges tear and turn the sod.

The rest along the greensward graze at will. Those that to rustic uses thou wouldst mould, As calves encourage and take steps to tame, While pliant wills and plastic youth allow. And first of slender withies round the throat Loose collars hang, then when their free-born necks Are used to service, with the self-same bands Yoke them in pairs, and steer by steer compel Keep pace together. And time it is that oft Unfreighted wheels be drawn along the ground Behind them, as to dint the surface-dust; Then let the beechen axle strain and creak 'Neath some stout burden, whilst a brazen pole Drags on the wheels made fast thereto. Meanwhile For their unbroken youth not grass alone, Nor meagre willow-leaves and marish-sedge, But corn-ears with thy hand pluck from the crops. Nor shall the brood-kine, as of yore, for thee Brim high the snowy milking-pail, but spend Their udders' fullness on their own sweet young.

•••

Ay, therefore 'tis they banish bulls afar To solitary pastures, or behind Some mountain-barrier, or broad streams beyond, Or else in plenteous stalls pen fast at home. For, even through sight of her, the female wastes His strength with smouldering fire, till he forget Both grass and woodland. She indeed full oft With her sweet charms can lovers proud compel To battle for the conquest horn to horn. In Sila's forest feeds the heifer fair, While each on each the furious rivals run; Wound follows wound; the black blood laves their limbs; Horns push and strive against opposing horns, With mighty groaning; all the forest-side And far Olympus bellow back the roar. Nor wont the champions in one stall to couch; But he that's worsted hies him to strange climes

Far off, an exile, moaning much the shame, The blows of that proud conqueror, then love's loss Avenged not; with one glance toward the byre, His ancient royalties behind him lie.

Nay, every race on earth of men, and beasts, And ocean-folk, and flocks, and painted birds, Rush to the raging fire: love sways them all. Never than then more fiercely o'er the plain Prowls heedless of her whelps the lioness: Nor monstrous bears such wide-spread havoc-doom Deal through the forests; then the boar is fierce, Most deadly then the tigress: then, alack! Ill roaming is it on Libya's lonely plains. Mark you what shivering thrills the horse's frame, If but a waft the well-known gust conveys? Nor curb can check them then, nor lash severe, Nor rocks and caverned crags, nor barrier-floods, That rend and whirl and wash the hills away. Then speeds amain the great Sabellian boar, His tushes whets, with forefoot tears the ground, Rubs 'gainst a tree his flanks, and to and fro Hardens each wallowing shoulder to the wound. What of the youth, when love's relentless might Stirs the fierce fire within his veins? Behold! In blindest midnight how he swims the gulf Convulsed with bursting storm-clouds! Over him Heaven's huge gate thunders; the rock-shattered main Utters a warning cry; nor parents' tears Can backward call him, nor the maid he loves, Too soon to die on his untimely pyre.

•••

Enough of herds. This second task remains, The wool-clad flocks and shaggy goats to treat.

First, for the sheep soft pencotes I decree To browse in, till green summer's swift return; And that the hard earth under them with straw

And handfuls of the fern be littered deep, Lest chill of ice such tender cattle harm With scab and loathly foot-rot. Passing thence I bid the goats with arbute-leaves be stored, And served with fresh spring-water, and their pens Turned southward from the blast, to face the suns Of winter, when Aquarius' icy beam Now sinks in showers upon the parting year. These too no lightlier our protection claim, Nor prove of poorer service, howsoe'er Milesian fleeces dipped in Tyrian reds Repay the barterer; these with offspring teem More numerous; these yield plenteous store of milk: The more each dry-wrung udder froths the pail, More copious soon the teat-pressed torrents flow. Ay, and on Cinyps' bank the he-goats too Their beards and grizzled chins and bristling hair Let clip for camp-use, or as rugs to wrap Seafaring wretches. But they browse the woods And summits of Lycaeus, and rough briers, And brakes that love the highland: of themselves Right heedfully the she-goats homeward troop Before their kids, and with plump udders clogged Scarce cross the threshold. Wherefore rather ye, The less they crave man's vigilance, be fain From ice to fend them and from snowy winds; Bring food and feast them with their branchy fare, Nor lock your hay-loft all the winter long. But when glad summer at the west wind's call Sends either flock to pasture in the glades, Soon as the day-star shineth, hie we then To the cool meadows, while the dawn is young, The grass yet hoary, and to browsing herds The dew tastes sweetest on the tender sward. When heaven's fourth hour draws on the thickening drought, And shrill cicalas pierce the brake with song, Then at the well-springs bid them, or deep pools, From troughs of holm-oak quaff the running wave:

But at day's hottest seek a shadowy vale, Where some vast ancient-timbered oak of Jove Spreads his huge branches, or where huddling black Ilex on ilex cowers in awful shade. Then once more give them water sparingly, And feed once more, till sunset, when cool eve Allays the air, and dewy moonbeams slake The forest glades, with halcyon's song the shore, And every thicket with the goldfinch rings.

If wool delight thee, first, be far removed All prickly boskage, burrs and caltrops; shun Luxuriant pastures; at the outset choose White flocks with downy fleeces. For the ram, How white soe'er himself, be but the tongue 'Neath his moist palate black, reject him, lest He sully with dark spots his offspring's fleece, And seek some other o'er the teeming plain.

Nor be thy dogs last cared for; but alike Swift Spartan hounds and fierce Molossian feed On fattening whey. Never, with these to watch, Dread nightly thief afold and ravening wolves, Or Spanish desperadoes in the rear. And oft the shy wild asses thou wilt chase, With hounds, too, hunt the hare, with hounds the doe; Oft from his woodland wallowing-den uprouse The boar, and scare him with their baying, and drive, And o'er the mountains urge into the toils Some antlered monster to their chiming cry.

Learn also scented cedar-wood to burn Within the stalls, and snakes of noxious smell With fumes of galbanum to drive away. Oft under long-neglected cribs, or lurks A viper ill to handle, that hath fled The light in terror, or some snake, that wont 'Neath shade and sheltering roof to creep, and shower Its bane among the cattle, hugs the ground, Fell scourge of kine. Shepherd, seize stakes, seize stones! And as he rears defiance, and puffs out A hissing throat, down with him! see how low That cowering crest is vailed in flight, the while, His midmost coils and final sweep of tail Relaxing, the last fold drags lingering spires. Then that vile worm that in Calabrian glades Uprears his breast, and wreathes a scaly back, His length of belly pied with mighty spots--While from their founts gush any streams, while yet With showers of Spring and rainy south-winds earth Is moistened, lo! he haunts the pools, and here Housed in the banks, with fish and chattering frogs Crams the black void of his insatiate maw. Soon as the fens are parched, and earth with heat Is gaping, forth he darts into the dry, Rolls eyes of fire and rages through the fields, Furious from thirst and by the drought dismayed. Me list not then beneath the open heaven To snatch soft slumber, nor on forest-ridge Lie stretched along the grass, when, slipped his slough, To glittering youth transformed he winds his spires, And eggs or younglings leaving in his lair, Towers sunward, lightening with three-forked tongue.

Of sickness, too, the causes and the signs I'll teach thee. Loathly scab assails the sheep, When chilly showers have probed them to the quick, And winter stark with hoar-frost, or when sweat Unpurged cleaves to them after shearing done, And rough thorns rend their bodies. Hence it is Shepherds their whole flock steep in running streams, While, plunged beneath the flood, with drenched fell, The ram, launched free, goes drifting down the tide. Else, having shorn, they smear their bodies o'er With acrid oil-lees, and mix silver-scum And native sulphur and Idaean pitch, Wax mollified with ointment, and therewith Sea-leek, strong hellebores, bitumen black. Yet ne'er doth kindlier fortune crown his toil, Than if with blade of iron a man dare lance The ulcer's mouth ope: for the taint is fed And quickened by confinement; while the swain His hand of healing from the wound withholds, Or sits for happier signs imploring heaven. Aye, and when inward to the bleater's bones The pain hath sunk and rages, and their limbs By thirsty fever are consumed, 'tis good To draw the enkindled heat therefrom, and pierce Within the hoof-clefts a blood-bounding vein.

With quick knife check the mischief, ere it creep With dire contagion through the unwary herd. Less thick and fast the whirlwind scours the main With tempest in its wake, than swarm the plagues Of cattle; nor seize they single lives alone, But sudden clear whole feeding grounds, the flock With all its promise, and extirpate the breed.

...

Hence die the calves in many a pasture fair, Or at full cribs their lives' sweet breath resign; Hence on the fawning dog comes madness, hence Racks the sick swine a gasping cough that chokes With swelling at the jaws: the conquering steed, Uncrowned of effort and heedless of the sward, Faints, turns him from the springs, and paws the earth With ceaseless hoof: low droop his ears, wherefrom Bursts fitful sweat, a sweat that waxes cold Upon the dying beast; the skin is dry, And rigidly repels the handler's touch. These earlier signs they give that presage doom. But, if the advancing plague 'gin fiercer grow, Then are their eyes all fire, deep-drawn their breath, At times groan-laboured: with long sobbing heave Their lowest flanks; from either nostril streams

Black blood; a rough tongue clogs the obstructed jaws.

... See!

From Stygian darkness launched into the light Comes raging pale Tisiphone; she drives Disease and fear before her, day by day Still rearing higher that all-devouring head. With bleat of flocks and lowings thick resound Rivers and parched banks and sloping heights. At last in crowds she slaughters them, she chokes The very stalls with carrion-heaps that rot In hideous corruption, till men learn With earth to cover them, in pits to hide. For e'en the fells are useless; nor the flesh With water may they purge, or tame with fire, Nor shear the fleeces even, gnawed through and through With foul disease, nor touch the putrid webs; But, had one dared the loathly weeds to try, Red blisters and an unclean sweat o'erran His noisome limbs, till, no long tarriance made, The fiery curse his tainted frame devoured.

# Book 4

Of air-born honey, gift of heaven, I now Take up the tale. Upon this theme no less Look thou, Maecenas, with indulgent eye. A marvellous display of puny powers, High-hearted chiefs, a nation's history, Its traits, its bent, its battles and its clans, All, each, shall pass before you, while I sing. Slight though the poet's theme, not slight the praise, So frown not heaven, and Phoebus hear his call.

First find your bees a settled sure abode, Where neither winds can enter (winds blow back The foragers with food returning home) Nor sheep and butting kids tread down the flowers, Nor heifer wandering wide upon the plain Dash off the dew, and bruise the springing blades. Let the gay lizard too keep far aloof His scale-clad body from their honied stalls, And the bee-eater, and what birds beside,

But let clear springs and moss-green pools be near, And through the grass a streamlet hurrying run, Some palm-tree o'er the porch extend its shade, Or huge-grown oleaster, that in Spring, Their own sweet Spring-tide, when the new-made chiefs Lead forth the young swarms, and, escaped their comb, The colony comes forth to sport and play, The neighbouring bank may lure them from the heat, Or bough befriend with hospitable shade.

•••

...

And let green cassias and far-scented thymes, And savory with its heavy-laden breath Bloom round about, and violet-beds hard by Sip sweetness from the fertilizing springs. For the hive's self, or stitched of hollow bark, Or from tough osier woven, let the doors Be strait of entrance; for stiff winter's cold Congeals the honey, and heat resolves and thaws, To bees alike disastrous; not for naught So haste they to cement the tiny pores That pierce their walls, and fill the crevices With pollen from the flowers, and glean and keep To this same end the glue, that binds more fast Than bird-lime or the pitch from Ida's pines.

...

When now the golden sun has put Winter to headlong flight beneath the world, And oped the doors of heaven with summer ray, Forthwith they roam the glades and forests o'er, Rifle the painted flowers, or sip the streams, Light-hovering on the surface. Hence it is With some sweet rapture, that we know not of, Their little ones they foster, hence with skill Work out new wax or clinging honey mould. So when the cage-escaped hosts you see Float heavenward through the hot clear air, until You marvel at yon dusky cloud that spreads And lengthens on the wind, then mark them well; For then 'tis ever the fresh springs they seek And bowery shelter: hither must you bring The savoury sweets I bid, and sprinkle them, Bruised balsam and the wax-flower's lowly weed, And wake and shake the tinkling cymbals heard By the great Mother: on the anointed spots Themselves will settle, and in wonted wise Seek of themselves the cradle's inmost depth.

But if to battle they have hied them forth--For oft 'twixt king and king with uproar dire Fierce feud arises, and at once from far You may discern what passion sways the mob, And how their hearts are throbbing for the strife; Hark! the hoarse brazen note that warriors know Chides on the loiterers, and the ear may catch A sound that mocks the war-trump's broken blasts; Then in hot haste they muster, then flash wings, Sharpen their pointed beaks and knit their thews, And round the king, even to his royal tent, Throng rallying, and with shouts defy the foe.

# ...

# As with kings,

So too with people, diverse is their mould, Some rough and loathly, as when the wayfarer Scapes from a whirl of dust, and scorched with heat Spits forth the dry grit from his parched mouth: The others shine forth and flash with lightning-gleam, Their backs all blazoned with bright drops of gold Symmetric: this the likelier breed; from these, When heaven brings round the season, thou shalt strain Sweet honey, nor yet so sweet as passing clear, And mellowing on the tongue the wine-god's fire.

But when the swarms fly aimlessly abroad, Disport themselves in heaven and spurn their cells, Leaving the hive unwarmed, from such vain play Must you refrain their volatile desires, Nor hard the task: tear off the monarchs' wings; While these prove loiterers, none beside will dare Mount heaven, or pluck the standards from the camp. Let gardens with the breath of saffron flowers Allure them, and the lord of Hellespont, Priapus, wielder of the willow-scythe, Safe in his keeping hold from birds and thieves.

And I myself, were I not even now Furling my sails, and, nigh the journey's end, Eager to turn my vessel's prow to shore, Perchance would sing what careful husbandry Makes the trim garden smile; of Paestum too, Whose roses bloom and fade and bloom again; How endives glory in the streams they drink, And green banks in their parsley, and how the gourd Twists through the grass and rounds him to paunch; Nor of Narcissus had my lips been dumb, That loiterer of the flowers, nor supple-stemmed Acanthus, with the praise of ivies pale, And myrtles clinging to the shores they love. For 'neath the shade of tall Oebalia's towers, Where dark Galaesus laves the yellowing fields, An old man once I mind me to have seen--From Corycus he came--to whom had fallen Some few poor acres of neglected land, And they nor fruitful' neath the plodding steer, Meet for the grazing herd, nor good for vines. Yet he, the while his meagre garden-herbs Among the thorns he planted, and all round White lilies, vervains, and lean poppy set, In pride of spirit matched the wealth of kings,

And home returning not till night was late, With unbought plenty heaped his board on high. He was the first to cull the rose in spring, He the ripe fruits in autumn; and ere yet Winter had ceased in sullen ire to rive The rocks with frost, and with her icy bit Curb in the running waters, there was he Plucking the rathe faint hyacinth, while he chid Summer's slow footsteps and the lagging West. Therefore he too with earliest brooding bees And their full swarms o'erflowed, and first was he To press the bubbling honey from the comb; Lime-trees were his, and many a branching pine; And all the fruits wherewith in early bloom The orchard-tree had clothed her, in full tale Hung there, by mellowing autumn perfected. He too transplanted tall-grown elms a-row, Time-toughened pear, thorns bursting with the plum And plane now yielding serviceable shade For dry lips to drink under: but these things, Shut off by rigorous limits, I pass by, And leave for others to sing after me.

Come, then, I will unfold the natural powers Great Jove himself upon the bees bestowed,

...

Alone of all things they receive and hold Community of offspring, and they house Together in one city, and beneath The shelter of majestic laws they live; And they alone fixed home and country know, And in the summer, warned of coming cold, Make proof of toil, and for the general store Hoard up their gathered harvesting. For some Watch o'er the victualling of the hive, and these By settled order ply their tasks afield; And some within the confines of their home Plant firm the comb's first layer, Narcissus' tear, And sticky gum oozed from the bark of trees, Then set the clinging wax to hang therefrom. Others the while lead forth the full-grown young, Their country's hope, and others press and pack The thrice repured honey, and stretch their cells To bursting with the clear-strained nectar sweet. Some, too, the wardship of the gates befalls, Who watch in turn for showers and cloudy skies, Or ease returning labourers of their load, Or form a band and from their precincts drive The drones, a lazy herd.

How glows the work!

...

How sweet the honey smells of perfumed thyme

# The love of getting planted in their breasts Goads on the bees, that haunt old Cecrops' heights, Each in his sphere to labour. The old have charge To keep the town, and build the walled combs, And mould the cunning chambers; but the youth, Their tired legs packed with thyme, come labouring home Belated, for afar they range to feed On arbutes and the grey-green willow-leaves, And cassia and the crocus blushing red, Glue-yielding limes, and hyacinths dusky-eyed. One hour for rest have all, and one for toil: With dawn they hurry from the gates--no room For loiterers there: and once again, when even Now bids them quit their pasturing on the plain, Then homeward make they, then refresh their strength: A hum arises: hark! they buzz and buzz About the doors and threshold; till at length Safe laid to rest they hush them for the night, And welcome slumber laps their weary limbs.

But from the homestead not too far they fare, When showers hang like to fall, nor, east winds nigh, Confide in heaven, but 'neath the city walls Safe-circling fetch them water, or essay Brief out-goings, and oft weigh-up tiny stones, As light craft ballast in the tossing tide, Wherewith they poise them through the cloudy vast.

This law of life, too, by the bees obeyed, Will move thy wonder, that nor sex with sex Yoke they in marriage, nor yield their limbs to love, Nor know the pangs of labour, but alone From leaves and honied herbs, the mothers, each, Gather their offspring in their mouths, alone Supply new kings and pigmy commonwealth, And their old court and waxen realm repair. Oft, too, while wandering, against jagged stones Their wings they fray, and 'neath the burden yield Their liberal lives: so deep their love of flowers, So glorious deem they honey's proud acquist. Therefore, though each a life of narrow span, Ne'er stretched to summers more than seven, befalls, Yet deathless doth the race endure, and still Perennial stands the fortune of their line, From grandsire unto grandsire backward told.

Moreover, not Aegyptus, nor the realm Of boundless Lydia, no, nor Parthia's hordes, Nor Median Hydaspes, to their king Do such obeisance: lives the king unscathed, One will inspires the million: is he dead, Snapt is the bond of fealty; they themselves Ravage their toil-wrought honey, and rend amain Their own comb's waxen trellis. He is the lord Of all their labour; him with awful eye They reverence, and with murmuring throngs surround, In crowds attend, oft shoulder him on high, Or with their bodies shield him in the fight, And seek through showering wounds a glorious death.

Led by these tokens, and with such traits to guide,

Some say that unto bees a share is given Of the Divine Intelligence, and to drink Pure draughts of ether; for God permeates all--Earth, and wide ocean, and the vault of heaven--From whom flocks, herds, men, beasts of every kind, Draw each at birth the fine essential flame; Yea, and that all things hence to Him return, Brought back by dissolution, nor can death Find place: but, each into his starry rank, Alive they soar, and mount the heights of heaven.

If now their narrow home thou wouldst unseal, And broach the treasures of the honey-house, With draught of water first toment thy lips, And spread before thee fumes of trailing smoke. Twice is the teeming produce gathered in, Twofold their time of harvest year by year, Once when Taygete the Pleiad uplifts Her comely forehead for the earth to see, With foot of scorn spurning the ocean-streams, Once when in gloom she flies the watery Fish, And dips from heaven into the wintry wave.

...

So sang I of the tilth of furrowed fields, Of flocks and trees, while Caesar's majesty Launched forth the levin-bolts of war by deep Euphrates, and bare rule o'er willing folk Though vanquished, and essayed the heights of heaven. I Virgil then, of sweet Parthenope The nursling, wooed the flowery walks of peace Inglorious, who erst trilled for shepherd-wights The wanton ditty, and sang in saucy youth Thee, Tityrus, 'neath the spreading beech tree's shade.