

Spring 3-2015

2015 Chart Book: Index

Carolyn J. DeMoranville

University of Massachusetts Amherst Cranberry Station, carolynd@umass.edu

Follow this and additional works at: <http://scholarworks.umass.edu/cranchart>



Part of the [Agriculture Commons](#), and the [Plant Sciences Commons](#)

DeMoranville, Carolyn J., "2015 Chart Book: Index" (2015). *Cranberry Chart Book - Management Guide*. 199.
<http://scholarworks.umass.edu/cranchart/199>

This Public Service and Outreach is brought to you for free and open access by the Cranberry Station Outreach and Public Service Activities at ScholarWorks@UMass Amherst. It has been accepted for inclusion in Cranberry Chart Book - Management Guide by an authorized administrator of ScholarWorks@UMass Amherst. For more information, please contact scholarworks@library.umass.edu.

2
2,4-D..... 36, 54, 58

A

Abound 4, 12, 16, 17
acetic acid.....45
Actara 5, 20, 24, 29, 30
action threshold..... 18, 20, 21, 24
adjuvants.....46
Admire..... 5, 27, 28, 30
algae.....55, 56, 79
algaecide55
Alias 27, 28
Alette 10, 17
Altacor 19, 22, 23, 25
annual grasses.....43, 58
annual plants.....32
antitranspirants.....82
aquatic weeds55, 57
Assail 23, 24, 25
asters.....33, 38, 50
Avaunt 5, 20-22, 24, 30
Azadirachtin31

B

B.t 19, 21, 24, 31
barley straw.....55
Basamid.....58
bees 20, 30, 81
Belay..... 24, 27, 28, 29
biennial plants.....32
biopesticide45
black vine weevil.....27
blackberry.....42
black-headed fireworm 17-19, 22, 23, 31, 35
bladderwort.....57, 58
Blazon Blue49
blossomworm 18, 20, 30, 31
brambles.....35, 78
brown spanworm18, 21
burning36, 58

C

calcium-boron.....67
Callisto..... 4, 34, 36, 38-43, 49, 51, 56
carbohydrate loss83
Casoron 27, 34, 38-40, 42, 43, 46, 47, 66, 81
cattails.....57
chemigation..... 10, 19, 29, 31, 58
chlorothalonil 9, 13, 87

chokeberry 40
cinquefoil 38, 54
clippers..... 53
clipping35, 36, 41
clover 43, 50
Confirm 19, 20
conservation seed mixes 56
copper17, 56, 79
copper sulfate 55, 56
cranberry flea beetle..... 29
cranberry fruitworm 18, 19, 25, 26, 30, 31, 80
cranberry girdler18, 19, 28, 31
cranberry root grub 27
cranberry weevil18, 24, 25, 31
crop oil 49, 51
crop oil concentrates 46
crop water stress index..... 74
Crossbow 58
Cutrine-Plus..... 55, 56
cutworms18, 20, 24, 80

D

Delegate 5, 19, 20-26, 29, 30
Devrinol.....32, 40, 41, 48, 49
dewberry..... 35, 40, 53, 54, 58, 81
dewpoint..... 15
dichlobenil..... 46, 48, 49, 50, 51
dike stabilization 56
Diquat 57, 58
ditch stabilization 56
ditch weeds..... 55
dodder..... 33, 34, 39, 47, 49, 50, 54, 81
drainage..... 10, 40, 45, 48, 66, 69
duckweed..... 55, 57

E

egg monitoring 26
elodea 58
emersed weeds 55
Entrust 19, 31
evaporative demand..... 74
Evital40, 42, 48

F

fairy ring 16
fall floods 35
false armyworm.....18, 20, 30, 31, 80
false blossom 17
fanwort 57
Ferbam..... 13, 16
ferns..... 43

<i>fertilizer</i>	
<i>applying</i>	67
<i>calculating rates</i>	73
<i>effects of weather</i>	72
<i>fall, use of</i>	71
<i>fish</i>	67
<i>late water</i>	72, 79
<i>minor elements</i>	66
<i>pest, cultural practices</i>	72
<i>soil and tissue</i>	68
<i>soil samples</i>	69
<i>tissue samples</i>	68
<i>yellow vine</i>	66
<i>fireweed</i>	45
<i>fireworms</i>	18
<i>fish fertilizer</i>	63
<i>fish toxicity</i>	8
<i>flame cultivation</i>	35, 41, 44, 54, 55, 81
<i>flea beetle</i>	18, 27, 28, 29
<i>floating weeds</i>	57
<i>floods</i>	
<i>black vine weevil</i>	27
<i>dodder</i>	35
<i>fall</i>	27, 28, 35, 78, 81
<i>fireworm</i>	17, 22, 23
<i>flash</i>	72
<i>girdler</i>	28
<i>grubs</i>	27
<i>harvest</i>	15, 63
<i>insects</i>	30
<i>southern red mite</i>	29
<i>spring</i>	35
<i>summer</i>	27, 35, 58, 72
<i>trash</i>	15, 28, 34
<i>winter</i>	15, 22, 27, 31, 41, 79, 82
<i>fluazifop</i>	58
<i>frost protection</i>	31, 79, 84
<i>frost, effect on herbicide movement</i>	46
<i>fruit rot</i>	9, 11, 15, 17, 61, 80, 87
<i>fruitworm egg monitoring</i>	26
<i>fumigants</i>	58
<i>Fusilade</i>	58
G	
<i>girdler</i>	19, 28, 30, 31
<i>glyphosate</i>	35, 38, 40-42, 44, 51-53, 58, 81
<i>goldenrod</i>	33, 38, 50
<i>grass carp</i>	57
<i>grass seed</i>	56
<i>grasses</i>	40, 43, 48, 49, 51, 52
<i>green manure</i>	43
<i>green spanworm</i>	18, 21, 30
<i>greenbrier</i>	36, 38
<i>greenleaf</i>	36, 38
<i>greenleaf sawbrier</i>	38
<i>groundwater protection list</i>	85, 86, 87
<i>growth regulator</i>	19
<i>grubs</i>	27
<i>gypsy moth</i>	18, 24, 30, 31
H	
<i>handheld torches</i>	54
<i>handler restrictions</i>	25, 34, 50
<i>hardhack</i>	44
<i>harvest floods</i>	
<i>P reduction</i>	63
<i>herbicide movement after rain or frost</i>	46
<i>herbicides</i>	46
<i>Hoplia equina</i>	27
<i>humped green fruitworm</i>	20
<i>hydrilla</i>	57
I	
<i>Imidan</i>	21, 25
<i>Indar</i>	16, 17
<i>insecticidal soap</i>	31
<i>Intrepid</i>	18-26, 30
<i>invasive species</i>	41, 44
<i>iron sulfate</i>	43, 47
<i>irrigation</i>	13, 15, 47, 48, 50-52, 55, 56, 59, 66, 74-76, 79, 82
J	
<i>Japanese knotweed</i>	44
<i>joe-pye weed</i>	44
K	
<i>keeping quality forecast</i>	11
<i>knife-raking</i>	35
L	
<i>late water</i>	30, 47
<i>algae</i>	56
<i>bees</i>	81
<i>cranberry fruitworm</i>	80
<i>crop reduction</i>	78
<i>fertilizer</i>	72
<i>fertilizer</i>	79
<i>fruit rot</i>	15
<i>herbicides</i>	81
<i>insects</i>	18, 20, 24, 25, 31
<i>mites</i>	29
<i>out-of-bloom</i>	26
<i>pesticide reduction</i>	78
<i>sanding</i>	17
<i>scouting practice</i>	26

92 INDEX

- southern red mite29, 81
- weeds.....58, 81
- leaf drop83
- leafminer30
- leatherleaf.....40
- loosestrife..... 23, 33, 39, 50
- lush vines
 - fruit rot15
- M
- MA Fish and Wildlife.....57
- mancozeb13, 17
- meadowsweet44
- Mexican bamboo.....44
- minor element66
- minor weeds44
- mites.....29, 81
- moisture sensors.....74
- mosses45
- N
- napropamide48
- narrow-leaved goldenrod38, 50
- Nautique.....55, 56
- Neem31
- nematodes..... 27, 28, 31
- neonicotinoids19
- new plantings 40, 44, 48, 82
- Nexter.....5, 29, 30
- nitrogen 43, 56, 59-63, 66, 68, 69, 71, 73
- nutrient deficiencies66
- O
- Oberon.....29
- OMRI31
- orangegrass.....40
- organic..... 17, 19, 31, 54, 63, 67, 69, 72, 74
- organic insect management.....31
- oriental beetle27
- out-of-bloom25, 26
- oxygen deficiency82
- P
- perennial grasses.....40
- perennial plants.....32
- pesticide storage89
- pheromone traps..... 18, 22, 23, 27, 28
- phosphorus..... 59, 63, 64, 69
- phragmites41
- physiological drought82
- phytophthora root rot10
- pinweed40
- pitchfork45, 50
- plant growth regulators..... 34
- Poast..... 40, 51
- Poison Control phone number 8
- poison ivy 36, 53
- potassium54, 59, 65, 66, 69
- preemergence herbicides..... 46
- Princep 32
- Private Applicator Certification..... 8
- protective lotions 36
- pruning 15, 35
- public waters 56
- Pyganic 21, 31
- Q
- Quinclorac..... 50
- QuinStar..... 34, 39
- R
- ragweed..... 45, 50
- rainfast 3
- raking..... 34
- red maple..... 41
- reducing inputs 18
- Reglone..... 58
- resistance management4, 17, 36, 49
- resistant varieties 15
- restricted use 8, 20
- Reward..... 57
- Ridomil..... 4, 10
- Rodeo..... 51, 57
- root grub..... 27
- Roundup..... 35, 36, 38, 41, 52, 53, 89
- rushes..... 41, 54
- S
- salt43, 47, 54
- sanding 17, 28, 30, 31, 69, 72, 74, 78, 83
- sanitation..... 33
- sawbrier 36, 81
- scald..... 15
- scarab grubs 27
- scouting 18, 26, 30, 33, 80, 87
- scouting practice..... 26
- scum..... 55, 79
- sedges 41
- seed mix..... 56
- Select 52
- sheep laurel 41
- silverleaf 36
- soil samples..... 69
- soil standards..... 70
- southern red mite29, 78, 81
- spanworm.....18, 21, 24

spanworms 20, 21, 24, 80
Sparganothis fruitworm 18, 19, 23, 81
spinosyn-based products 19
Spray Tracer 49
spring floods 35
Stinger 38, 39, 43, 44, 50
strawberry root weevil 27
striped colaspis 28
submersed weeds 55, 57
sulfate 45
sulfur 38, 43, 54, 67
SulPoMag 67, 72
summer re-flood 27, 35
surfactant 52
sweeping 18, 22

T

tank mixes 10, 17
tensiometer 74, 75
thermal weeding 35, 41, 54
tipworm 29
tissue samples 68, 69
tissue standards 69
trash 15, 22, 28, 34, 69, 89
trash removal 15

U

Ultra Flourish 10
upright bramble 42
upright dieback 9, 13, 34, 87

V

Vapam 58
Vapor Gard 82
vetch 43
vinegar 54
virginicus 37

W

water lettuce 55
water level floats 74, 75
water lilies 57
water quality 71
water-holding times 3, 9
watermilfoil 57
weed life cycles 32
weed maps 32
weed priority group 32
Weedar 64 36, 40, 42, 54
Weedone CB 58
weeds
 aquatic 55, 57
 ditch 55
 invasive species 41, 44
weeds, minor 44
weevil 18, 24, 27-29
Wellhead Protection Area 85
white grub 18, 27
white violet 45
Widow 27, 28
wild bean 39, 50, 54
winter flood 82
winter moth 21
winterkill 78, 82, 83
wiping tips 53

Y

yellow loosestrife 39
yellow vine 47, 66
yellow-headed fireworm 23

Z

Zone II 9, 13, 19-25, 29, 85-87