



VEGETABLES – COOL SEASON 2

Cabbage



White



Chinese



Red






Savoy




| | | |
|--------------------------|---|--|
| Growing Conditions | Light | Full sun, cool temperatures |
| | Water | Consistent moisture; when top 2=3" of soil is dry, water down to root zone. |
| | Fertilizer | At time of planting, then every 4-6 weeks. |
| | Plant in summer so head matures in fall. | |
| Common Problems and Tips | Heads crack or split | Too much nitrogen fertilizer, too hot, too dry, too mature; soil too dry; uneven water |
| | Heads soft and rotten | Bacterial rot – good air circulation; avoid overhead watering |
| | Deformed curled leaves, stunted growth; visible small insects on leaves | Aphids; use water spray or soapy spray to remove. Control ants. |
| | Distorted leaves turn brown, plants wilt | Harlequin bug – pick off bugs and egg masses; keep beds clean of debris |

More vegetable information: http://vric.ucdavis.edu/main/veg_info.htm


Beets

| | | | | | |
|---|---|---|--|---|--|
|  | |  | |  | |
| Beet Chioggia | | Golden Beet | | Red Beet | |
| <div>Growing Conditions</div> | Light | Full sun preferred but not heat of summer | | | |
| | Water | Keep root zone evenly moist throughout growing period but not too wet | | | |
| | Fertilizer | Balanced fertilizer at time of planting | | | |
| | Plant in light soil; if heavy soil, thin seedlings early. Harvest when beets are 1-2 inches in diameter. Can also eat greens. | | | | |
| <div>Common Problems and Tips</div> | Tunnels in leaves | Leafminer; remove infested leaves; biological control | | | |
| | Small holes in leaves | Flea beetles; use insecticidal soap on young plants only if heavy infestation | | | |
| | Hard, woody beets; cracked roots | Over mature; too little water | | | |
| | Scarred or tunneled roots | Root maggot; destroy infected plants; rotate crops to not-root vegetable | | | |

Lettuce/Endive

| | | |
|---|--|---|
|    | | |
| <div>Mesclun Mix</div> <div>Endive</div> <div>Leaf Lettuce</div> | | |
| Growing Conditions | Light | Cool season is best – will not do well in hot summer. Plant early spring or late summer. |
| | Water | Water frequently but lightly; use mulch to retain moisture and keep leaves off soil and cleaner. |
| | Fertilizer | Add nitrogen fertilizer and water in well |
| | Lettuce has shallow roots – be careful when weeding. Plant seeds in succession to get continuous crop. | |
| Common Problems and Tips | Plants die; holes in leaves; leaves eaten or skeletonized | Caterpillars, earworms, weevils. Try water or soapy spray or BT (<i>Bacillus thuringiensis</i>) |
| | Curled distorted leaves; small insects on leaves | Aphids; use water spray or soapy spray to remove. Control ants. |
| | White growth underneath | Mildew – too moist; too cold |
| | Leaves wilt, turn dark | Too much fertilizer, soil too wet |

Asian Greens

| | | |
|---|--|---|
|  <div style="display: flex; justify-content: space-around; margin-top: 5px;"> Yao Choy Choy Sum Baby Bok Choy </div> | | |
| Growing Conditions | Light | Sun but cool temperatures. |
| | Water | Keep evenly moist |
| | Fertilizer | Add balanced fertilizer |
| | Grow in loose, rich soil. Avoid growing in same area as other cabbage crops in same year – rotate crops. | |
| Common Problems and Tips | Irregular holes in leaves; chewed leaves; small seedling plants destroyed | Caterpillars, cabbage loopers, armyworms, snails, slugs. BT (<i>Bacillus thuringiensis</i>) very effective. |
| | Curled distorted leaves; small insets on leaves | Aphids; use water spray or soapy spray to remove. Control ants. |
| | Stunted, wilted plants | Fungus; rotate crops |
| | Bolts (goes to seed quickly) | Weather too warm |

UCCE Orange County Master Gardeners

<http://mgorange.ucanr.edu> http://mgorange.ucanr.edu/Gardening_Hotline/

It is the policy of the University of California (UC) and the UC Division of Agriculture & Natural Resources not to engage in discrimination against or harassment of any person in any of its programs or activities (Complete nondiscrimination policy statement can be found at <http://ucanr.edu/sites/anrstaff/files/215244.pdf>) Inquiries regarding ANR's nondiscrimination policies may be directed to John I. Sims, Affirmative Action Compliance Officer/Title IX Officer, University of California, Agriculture and Natural Resources, 2801 Second Street, Davis, CA 95618, (530) 750-1397.