Cool Season Vegetables
Cool Season Vegetables
August - March
FYI

Adjust Planting Dates
For climate zone within Arkansas
See FSA 6001

To produce cabbage, broccoli, or cauliflower plants for Fall or Spring Crop, so seed about four weeks earlier that the dates suggest for plant setting.
The Asparagus Family

Liliaceae
Culture

• Plant crowns
• Wait one year
• Harvest one week year 2
• Full harvest year 3
• Mow ferns late fall
• Do not Mulch
Preparing to Plant Crowns

Dig trench about 8-12 inches deep
Crown With Storage Roots
Cover crown with 2 inches of soil
Spears Ready to Harvest
Polygonaceae

The Buckwheat Family

Rhubarb a Perennial Crop
Culture

- Plant roots and grow them like asparagus
- Fertilize spring and late summer
- Do not mulch
- Do not eat leaves
Rhubarb a Perennial Crop
Rhubarb Grown for Tart Petioles
Color on Petioles Needs Cooler Nights
Alliaceae

The Onion and Garlic Family
Members of Onion Family

100-120 Days To Maturity

- Onions
- Garlic
- Leeks
- Chives
- Shallots
Onions, Shallots, Garlic and Chives

- Onions – plant from Feb – April
- Garlic plant in fall – Oct. /Nov.
- Plant transplants or sets
- Bulb in response to day length-short day for AR
- Don’t cover bulb as it forms
- Harvest when about ¼ foliage flops over
Necks start to soften and fall over
Asteraceae

Lettuce

The Sunflower Family
• Lettuce is the most common member grown.
• Crisp head
• Butter head
• Romaine
• Loose Leaf
• 50-55 DTM
Culture

- Plants seeds shallow
- Thin
- Keep leaves dry
Lettuce

- Plant late August – April
- Choose leaf lettuces
- Biennial so will bolt
The Cabbage Family
Brassicaceae

60-75 Day to Maturity
Cabbage, Broccoli, Cauliflower (transplants)
Cabbage

• Cool Season – tolerates temp down to 24 degrees

• Biennial – will bolt in the spring when it gets hot

• Fertilizer – at planting and again when about ½ grown = 30 days

Broccoli
Cauliflower – The Modified Floret
Broccoli
Brussels Sprouts – The Axillary Buds
Bacon, the Secret to Great Brussels Sprouts!
Turnips

• Plant Aug 1st - Sept. 15th

• Plant a mix for greens and roots

• Seven Top – very cold hardy greens

• Monitor for aphids and Cercospera leaf spot – treat as needed

• 50-60 Days to Maturity

Root & Greens - Purple Top White Globe, White Lady Hybrid, Just Right
Collards

50-60 Days to Maturity

Mustard
Chenopodiaceae
• The Spinach Family

• Lambs quarter
• Spinach 40-50 DTM
• Swiss Chard 60-70 DTM
• Beets 60-70 DTM
Spinach

- Plant in October, plant in succession.
- Good drainage important, does best if kept well watered
- Fertilize
- Row covers will keep producing even in the coldest part of the winter.
- Bolting
Solanaceae / Nightshade Family

Potatoes
Potatoes

• America Native
• Cool season – plant mid Feb. to early March
• Seed pieces not seed
• Stem not root
• Fertilize – pre-plant and side dress
• Keep covered
• Have fun – plant in a bale of straw or stack of tires
• Harvest when vines die
• 90-100 Days to Maturity
Seed Potatoes
Planting Seed Potatoes
Apiaceae
The Carrot Celery Family
Members of the Carrot Family

- Dill
- Celery
- Fennel
- Carrot
- Parsnip
- Parsley
Culture

- Direct seed
- Thin
- Harvest before soils gets too warm
- 65-75 Days to Maturity
Young Seedlings
Sources of Information - Gardening

• Experienced Gardeners

• University of Arkansas Cooperative Extension Service – soil testing, insect and disease id. and control recommendations, info. on growing each vegetable crop