

## Hoophouse Cultivar and Scheduling Examples

From the Michigan State University Student Organic Farm

Crop	Cultivar*	Direct Seed (DS) or Transplant (TP)	Seed Date**	Calendar Week	Scheduled Transplant Date**	Week of the Year
<b>SPRING</b>						
Asian Greens***	Various	TP	14-Jan	3	11-Feb	7
Baby Salad****	Various-Fast and Slow	DS	1-Feb	5	-	-
Beets	Golden, Ace	DS	1-Feb	5	-	-
Carrots	Sugarsnax, Napoli	DS	1-Feb	5	-	-
Chard	Bright Lights	TP	14-Jan	2	11-Feb	6
Cilantro	Santo	DS	1-Feb	5	-	-
Collards	Flash	TP	14-Jan	2	11-Feb	6
Cucumber	Diva	TP	27-Mar	12	1-May	17
Eggplant	Orient Express, Nadia	TP	1-Mar	9	1-May	17
Kale	Red Russian, Toscano, Winterbor	TP	14-Jan	2	11-Feb	6
Lettuces	Aruba, Ermosa, Various	TP	14-Jan	2	11-Feb	6
Pepper	Ace, Carmen	TP	21-Feb	7	15-Apr	15
Raddichio	Indigo	TP	14-Jan	2	11-Feb	6
Radish	Easter Egg, D'avignon, Cheriette	DS	1-Feb	5	-	-
Scallions	Evergreen Hardy White	DS	1-Feb	5	-	-
Spinach	Space, Tye, Renegade	DS/TP	14-Jan	2	11-Feb	6
Summer Squash	Zephyr	TP	13-Mar	10	15-Apr	15
Tomato	Big Beef, Celebrity, Various	TP	21-Feb	7	15-Apr	15
Turnips	Hakurei, Scarlet Queen	DS	1-Feb	5	-	-
Zucchini	Sultan	TP	13-Mar	10	15-Apr	15
<b>FALL/WINTER</b>						
Baby Salad***	Various	DS	27-Aug to 1-Oct	34-39	-	-
Beet	Ace, Golden	DS	8-Aug to 15-Sept	31-37	-	-
Carrots	Sugar Snax, Napoli	DS	6-Aug	31	-	-
Chois	Various	TP	24-Jul to 7-Aug	29-31	20-Aug to 7-Sept	33-36
Cilantro	Santo	DS	4-Sept to 20-Sept	35-38	-	-
Collards	Flash	TP	24-Jul to 7-Aug	29-31	20-Aug to 7-Sept	33-36
Kale	Red Russian, Toscano, Winterbor	TP	24-Jul to 7-Aug	29-31	20-Aug to 7-Sept	33-36
Lettuce	Aruba, Ermosa, Winter Density	TP	13-Aug	33	18-Sept	38
Radish	Easter Egg, D'avignon, Cheriette	DS	1-Sept to 30-Sept	35-39	-	-
Scallion	Evergreen Hardy White	DS/TP	6-Aug	31	-	-
Spinach	Space, Tye, Renegade	DS/TP	20-Aug to 15-Oct	33-41	18-Sept to 15-Oct	37-41
Swiss Chard	Bright Lights	TP	24-Jul to 7-Aug	29-31	20-Aug to 7-Sept	33-36
Turnip	Hakurei, Scarlett Queen	DS	13-Aug to 15 Sept	32-37	-	-

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Developed by Adam Montri and John Biernbaum

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\* Cultivar suggestions are based on experience at the MSU-SOF and other locations and not the result of extensive comparison trials.

Many other varieties can provide good results.

\*\*Seed dates for Spring (Feb-April) should be considered as near the earliest dates possible for E. Lansing, MI (Latitude 42.75 N, Zone 5a).

Dates should be adjusted earlier or later in Spring and Fall relative to distance North or South from mid-Michigan.

Succession plantings can continue in Spring as space is available until outdoor plantings are possible.

Fall dates should be considered as ranges. Carrots and Scallions must be planted the 1st week of August in our area to size for winter.

Latest fall planting date is near 15-Oct for winter harvesting.

\*\*\*Asian greens include tatsoi, various chois, komatsuna, chinese cabbage and other various Asian heading crops

\*\*\*\*Baby salad general mix contains red and green oakleaf lettuces, mizuna or waido, red mustard, and 'red russian' kale. Additional options could be spinach, 'bulls blood' beets, arugula, or any other number of baby leaf crops. Lettuces, beets, and spinach are seeded one week earlier than brassicas and greens to account for growing time to first harvest to ensure uniform size across mix