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<https://campbell.ext.vt.edu/index.html>

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Winter 2022 – Newsletter

Working For You



Community Supported Agriculture Summer 2022 Program

Thanks to all those that participated in our program for the Summer of 2022. We look forward to serving you again in the Summer of 2023!



We had over 160 participants our combined Summer Camp with the City of Lynchburg. **SAVE THE DATE: 2023 Summer Camp June 26-30!**
Cloverbud Camp: June 16-18.

Special Thanks to all who made this a successful camp!



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Notes from the Field:



Seed Savers: Diane Relf, Alan McDaniel, & David Close.

Got the winter blues? Thinking about your spring planting and gardening is a good way to shake them off.

Many people save a portion of seeds for planting the following year. With all of the shortages, supply chain issues, and frustrations in modern days, seed saving is growing in popularity. Saving seeds provides a sense of self-sufficiency and can be a cost saving measure.

Seed saving can also be a great way to maintain seeds of hard to get varieties and heirloom vegetables. There is a possibility of carrying seed-borne diseases into next year's crop. Seeds will also need to be dried and stored properly.

For more information visit:

https://www.pubs.ext.vt.edu/content/dam/pubs_ext_vt_edu/426/426-316/SPES-392P.pdf

or call Todd Scott at (434) 332-9538.

Viability of Vegetable Seeds

(Average number of years seeds may be saved)

Vegetable	Years	Vegetable	Years
Asparagus	3	Leek	2
Bean	3	Lettuce	6
Beet	4	Muskmelon	5
Broccoli	3	Mustard	4
Brussels sprouts	4	Okra	2
Cabbage	4	Onion	1
Carrot	3	Parsley	1
Cauliflower	4	Parsnip	1
Celery	3	Pea	3
Chinese cabbage	3	Pepper	2
Collard	5	Pumpkin	4
Corn, sweet	2	Radish	5
Cress, water	5	Rutabaga	4
Cucumber	5	Spinach	3
Eggplant	4	Squash	4
Endive	5	Tomato	4
Kale	4	Turnip	4
Kohlrabi	3		



Drone Use in the Winter



Dan Swafford, Morgan Paulette, & Marshall Swafford

As the use of drones in agriculture has become more widespread, farmers are becoming more aware of their limitations, especially during the winter. First, cold weather negatively affects flight times and drone reliability. Furthermore, cold weather affects human dexterity, which influences the pilot's ability to operate the drone. As a result, drones are often relegated to storage during the winter until warmer springtime temperatures arrive. Here are some tips to keep drones flying during the winter months.

Dry drones operate more efficiently than wet drones:

In addition to the standard preflight checks, additional precautions should be taken to prevent damage to drones when flying in adverse winter or wet conditions. Simply put, moisture destroys drone motors.

- Avoid flying when it is snowing or raining.
- If necessary, dry the props to reduce the incidence of moisture contact with motors.
- Use a landing pad to reduce contact with moisture during takeoff and landing

Drone batteries drain more quickly in the cold:

Following a few measures can reduce the effects of cold weather on drone batteries.

- Always check batteries before flying.
 - Charge batteries to 100% within 24 hours before flying.
 - Always put warm batteries into the drone.
- Batteries can be kept warm by keeping them in a warm vehicle or by using commercially available battery warmers. Hand warmers can also be used, but never place hand warmers directly on batteries. Instead, wrap the batteries in some type of cloth and, using gloves, hold the warmer close to the batteries.
- Install batteries in drones immediately prior to flying.
 - When possible, keep the drones in a warm vehicle until usage.



Learn More: https://www.pubs.ext.vt.edu/content/dam/pubs_ext_vt_edu/spes/spes-186/SPES-186.pdf

Local Recipes

SPICED FRUIT:

- 4 Bartlett Pears
- ½ Lemon Peeled (Reserve 1x2 inch piece of peel)
- ¼ c. Honey
- 1 c. Water
- ¼ tsp. Ground Cinnamon



With a vegetable peeler, peel and core pears leaving stems intact. Place pears in a small bowl with just enough water to cover. In a 2-quart saucepan combine honey and water; bring to a boil and cook 5 minutes. Lower heat to simmer. Add lemon peel, cinnamon, and drained pears, placing pears in upright position. Cover and cook over medium low heat for 10 minutes or until tender. Cool pears in juices and serve warm or chilled.

Brenda Stading – Rustburg, VA (Cooking with Love – Yellow Branch Baptist Church)

P	E	N	G	U	I	N	A	B	S	M	G
O	S	H	I	G	N	R	J	R	G	I	R
L	G	N	N	S	C	A	R	F	M	T	S
A	S	A	O	S	G	V	S	R	R	T	B
R	G	R	S	W	V	J	S	O	N	E	V
B	S	V	S	I	F	F	R	S	T	N	T
E	Y	I	L	N	L	L	K	T	L	S	H
A	S	A	W	T	E	R	A	C	O	A	T
R	T	U	U	E	N	G	R	K	T	Y	U
K	D	F	N	R	J	A	O	E	E	S	R
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