





January 2021

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Crop Production					1 Crop- A plant that is grown as food for either animals or people.	2 Some of the top crops grown in NY are corn, hay, apples, cabbage, sweet corn, and potatoes.
3 Each crop requires different amounts of nutrients and care.	4 	5 Soil Sampling- A small soil sample sent to the lab to determine nutrient content.	6 Tissue Sampling- Shows the nutrient status of plants at the time of sampling.	7 Vegetation- Plants that are grown together in an area.	8 Vegetation Management- Targeted control and elimination of weeds.	9 Herbicide- A substance used to kill unwanted vegetation.
10 Fungicide- A substance used to kill unwanted fungus.	11 Field Scouting- Examination of fields to measure pest levels.	12 Insecticide- A substance used to kill unwanted insects.	13 Precision tech- Advance technology to track, monitor, automate and analyze data.	14 There are currently 200,000-300,000 farms in the U.S. using this technology.	15 Data helps farmers choose what, where and when to plant.	16 
17 Sensors collect information on humidity, precipitation and temperature.	18 Weather data is collected and shared to take proactive measures against loss.	19 Drones can spray crops quickly, precisely and efficiently.	20 The technology is helping reduce environmental damage.	21 Farmers that adopt precision farming see an increase in profit margin.	22 Precision technology becomes more accessible and easier to use.	23 Most plants thrive in the 6.0-7.0 pH (acidity or basicity) range.
24 	25 A sorghum plant looks a lot like a corn plant, but is shorter and more colorful.	26 Hay is made of grass and other plants that have been cut, dried and collected.	27 Sweet corn is what humans eat while field corn is mostly used for animal feed.	28 Potatoes grow best in fertile, well-drained soil.	29 More foods are made with wheat than any other cereal grain.	30 Cabbage needs plenty of rich organic matter.
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