

# January 2021



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Sunday      Monday      Tuesday      Wednesday      Thursday      Friday      Saturday

Crop Production				1	2
3 Each crop requires different amounts of <b>nutrients</b> and care.	4 	5 <b>Soil Sampling</b> - A small soil sample sent to the lab to determine nutrient content.	6 <b>Tissue Sampling</b> - Shows the nutrient status of plants at the time of sampling.	7 <b>Vegetation</b> - Plants that are grown together in an area.	2 Some of the top crops grown in NY are <b>corn, hay, apples, cabbage, sweet corn, and potatoes</b> .
10 <b>Fungicide</b> - A substance used to kill unwanted fungus.	11 <b>Field Scouting</b> - Examination of fields to measure pest levels.	12 <b>Insecticide</b> - A substance used to kill unwanted insects.	13 <b>Precision tech</b> - Advance technology to track, monitor, automate and analyze data.	14 There are currently <b>200,000-300,000 farms</b> in the U.S. using this technology.	8 <b>Vegetation Management</b> - Targeted control and elimination of weeds.
17 <b>Sensors</b> collect information on humidity, precipitation and temperature.	18 <b>Weather data</b> is collected and shared to take proactive measures against loss.	19 <b>Drones</b> can spray crops quickly, precisely and efficiently.	20 The technology is helping reduce <b>environmental damage</b> .	15 <b>Data</b> helps farmers choose what, where and when to plant.	9 <b>Herbicide</b> - A substance used to kill unwanted vegetation.
24 	25 A <b>sorghum</b> plant looks a lot like a corn plant, but is shorter and more colorful.	26 <b>Hay</b> is made of grass and other plants that have been cut, dried and collected.	27 <b>Sweet corn</b> is what humans eat while <b>field corn</b> is mostly used for animal feed.	21 Farmers that adopt precision farming see an increase in <b>profit margin</b> .	22 Precision technology becomes more <b>accessible</b> and easier to use.
31 	28 <b>Potatoes</b> grow best in fertile, well-drained soil.	29 More foods are made with <b>wheat</b> than any other cereal grain.	30 <b>Cabbage</b> needs plenty of rich organic matter.		