



2022 Georgia Agricultural Census: Nursery, Greenhouse, & Sod

Jared Daniel and Ben Campbell

Crops Grown Under Glass or Other Protection Sq. Ft. in Production			
	2017	2022	% Change
Floriculture Total	7,618,027	6,918,825	-9%
Bedding Plants Total	4,840,384	4,366,808	-10%
Cut Flowers & Cut Cultivated Greens	225,395	137,717	-39%
Foliage Plants, Indoor Use	453,927	494,720	9%
Flowering Plants, Potted, Indoor Use	1,545,714	1,387,592	-10%
Floriculture, Other	552,607	532,588	-4%
Nursery Total	7,780,275	8,781,597	13%
Aquatic Plants (farms)	17	2	-88%
Bulbs & Corms & Rhizomes & Tubers, Dry	33,599	19,708	-41%
Propagative Material	878,506	578,859	-34%
Transplants, Commercial, Tobacco	233,408	472,691	103%
Transplants, Commercial, Vegetable & Strawberry	2,050,886	5,582,183	172%
Mushrooms	293,876	406,466	38%
Vegetable Total, Incl. Fresh Cut Herbs	759,758	1,026,496	35%
Tomatoes	121,932	178,950	47%

- Overall floriculture was down from 2017 to 2022; however, nursery production was up over 13% which offset the loss in floriculture production.
- Fruit and vegetable production under glass or other protection was up over 100%.
- Bulbs/tubers and propagative material were down double figures, 41% and 34%.

- Floriculture, bedding crops and nursery acreage all increased from 2017 to 2022 with nursery having the largest increase at 44%
- Sod acreage slightly declined from 16,793 to 16,012 acres or a 5% decrease.

Floriculture, Bedding Crops, Nursery & Sod Crop Acreage in the Open			
	2017	2022	% Change
Floriculture Total	567	758	34%
Bedding Plant Total	296	370	25%
Flowering Plants, Potted, Indoor Use	102	114	12%
Floriculture, Other	70	38	-46%
Nursery Total	7,559	10,897	44%
Propagative Material	73	84	15%
Sod	16,793	16,012	-5%

Sources: U.S. Department of Agriculture National Agricultural Statistics Service, 2017 Census of Agriculture and 2022 Census of Agriculture, calculations made by authors, adjusted to 2022 dollars



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Nursery & Greenhouse Sales			
	2017	2022	% Change
Floriculture Total	\$81,250,151	\$76,963,328	-5%
Bedding Plants Total	\$56,182,347	\$50,634,272	-10%
Cut Flowers & Cut Cultivated Greens	\$2,007,366	\$2,239,461	12%
Foliage Plants, Indoor Use	\$5,633,383	\$4,451,070	-21%
Flowering Plants, Potted, Indoor Use	\$12,234,592	\$13,765,375	13%
Floriculture, Other	\$5,192,463	\$5,873,150	13%
Nursery Total	\$192,043,411	\$223,691,204	16%
Aquatic Plants	\$589,441	\$20,660	-96%
Bulbs & Corms & Rhizomes & Tubers, Dry	\$183,776	\$726,221	295%
Propagative Material	\$11,551,190	\$10,519,930	-9%
Transplants, Commercial, Tobacco	\$777,829	\$1,388,648	79%
Mushrooms	\$6,883,775	\$3,950,707	-43%
Vegetable Total, Incl. Fresh Cut Herbs	\$3,726,673	\$7,238,853	94%
Tomatoes	\$981,453	\$966,132	-2%

- Overall nursery sales were up by 16%.
- Floriculture and bedding plants sales experienced a 5% and 10% decrease, respectively.
- Vegetables and herbs grown in greenhouse/nursery production had a 94% increase in sales.

- Though sod production area decreased, overall sales increased by 34%. Most likely this was driven by increased home starts and increased demand coming out of COVID-19.
- The largest growth in sales were at the small and large acreage sod farms. Farms under 50 acres had sales growth of around 270% with farms over 400 acres having around 100% sales growth.

Sod Sales by Area Harvested, Acres			
	2017	2022	% Change
Total	\$86,824,789	\$116,172,833	34%
0.1-14.9	\$156,404	\$585,408	274%
15.0-49.9	\$863,805	\$3,161,196	266%
50.0-99.9	\$1,918,118	\$2,133,631	11%
100-249	\$21,842,866	\$8,035,860	-63%
250-399	\$13,401,813	\$10,295,518	-23%
400-749	\$10,915,463	\$27,083,162	148%
750+	\$37,726,321	\$64,875,058	72%

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Greenhouses & Nurseries			
	2017	2022	% Change
Operations w/Crops Under Protection	848	915	8%
Operations w/Floriculture, Bedding, Nursery, and Propagative Materials in the Open	726	867	19%
Avg. Operation w/Crops Under Protection Sq. Ft.	23276.2	26063.6	12%
Avg. Operation w/Floriculture, Bedding, Nursery and Propagative Materials Acres	11.3	13.7	21%

- Nursery, greenhouse, and food crops grown both under protection and in the open saw increases in number of operations by 8% and 19%, respectively.
- The average square feet of operations with crops grown under protection increased by 12%.
- The average acreage of operations with crops in the open increased by 21%.

Sources: U.S. Department of Agriculture National Agricultural Statistics Service, 2017 Census of Agriculture and 2022 Census of Agriculture, calculations made by authors, adjusted to 2022 dollars