

Dry Matter, Brix, Taste Evaluation, Keeping Evaluation, Yield (by plant) for several 2023 winter squash breeding trials. Note that different populations were mostly in different fields , with different fertility and pest pressures, so can not be compared directly. Comparisons between plants in the same population are more reliable.

Population Name; And date of fruit quality evaluation tests	Plant ID; Numbers in parentheses are for different fruits from the same plant or block	Dry Matter	Brix	Median Brix	Taste Test (5 is best)	Keeping in early December	Harvest Weight (Pounds)
12/3/23							
Bakers Branch Butternut	I2-5 (1)	14.6%	10.2	11.3	4	26 of 27	73.46
Bakers Branch Butternut	I2-5 (2)	17.1%	11.3		4.25		
Bakers Branch Butternut	I2-5 (3)	17.9%	12.2		4.5		
Bakers Branch Butternut	D9-5 (1)	16.3%	10.8	10.8	3.5	13 of 13	40.76
Bakers Branch Butternut	D9-5 (2)	18.4%	11.3		4.5		
Bakers Branch Butternut	D9-5 (3)	19.2%	10.8		4.5		
Bakers Branch Butternut	K1xI2-1 (1)	16.0%	10.6	10.6	4	15 of 17	44.9
Bakers Branch Butternut	K1xI2-1 (2)	16.2%	10.1				
Bakers Branch Butternut	K1xI2-1 (3)	16.4%	10.6		4		
Bakers Branch Butternut	D9-3 (1)	14.8%	10.4	10.7	4	11 of 11	29.7
Bakers Branch Butternut	D9-3 (2)	15.4%	11.1		4		
Bakers Branch Butternut	D9-3 (3)	14.2%	10.7		4		
Bakers Branch Butternut	K1-1 (1)	18.6%	11.4	11.4	4.5	16 of 17	44.48
Bakers Branch Butternut	K1-1 (2)	15.4%	10.3		4		
Bakers Branch Butternut	K1-1 (3)	18.0%	12.2		4.5		
Bakers Branch Butternut	K1xI2-9 (1)	13.5%	10	10	4	18 of 19	35
Bakers Branch Butternut	K1xI2-9 (2)	13.3%	10.2		3.5		
Bakers Branch Butternut	K1xI2-9 (3)	13.0%	9.5		3.5		
Bakers Branch Butternut	I2S-1 (1)	16.1%	11.2	10.2	4.5	20 of 21	53
Bakers Branch Butternut	I2S-1 (2)	14.8%	10.2		4		
Bakers Branch Butternut	I2S-1 (3)	13.7%	10.2				
Bakers Branch Butternut	I2S-3 (1)	12.0%	8.9	9.1	3	30 of 32	44.7
Bakers Branch Butternut	I2S-3 (2)	13.4%	9.1		4		
Bakers Branch Butternut	I2S-3 (3)	14.7%	9.9				
Bakers Branch Butternut	I2S-7 (1)	13.6%	10	10	4	18 of 19	39.6
Bakers Branch Butternut	I2S-7 (2)	13.7%	9.9		4		
Bakers Branch Butternut	I2S-7 (3)	14.5%	10.5		4		
Bakers Branch Butternut	I2S-4 (1)	17.4%	10.8	10.8	4	22 of 23	29.4
Bakers Branch Butternut	I2S-4 (2)	13.1%	9.7		4		
Bakers Branch Butternut	I2S-4 (3)	16.4%	11.3		4		
Bakers Branch Butternut	I2S-6 (1)	15.6%	11.3	11.3	3.5	18 of 18	36.8

Bakers Branch Butternut	I2S-6 (2)	16.8%	12.2		4	
Bakers Branch Butternut	I2S-6 (3)	14.8%	11.3		4	
	12/20/23					
Cuban Neck Pumpkin 2019 Se	CNP3(1)	11.7%	9.5			24.9
Cuban Neck Pumpkin 2019 Se	CNP3(2)	15.7%	11			
Cuban Neck Pumpkin 2019 Se	CNP15(1)	12.8%	10			45.8
Cuban Neck Pumpkin 2019 Se	CNP15(2)	14.5%	10.2			
Cuban Neck Pumpkin 2019 Se	CNP14(1)	9.9%	6.5			30.2
Cuban Neck Pumpkin 2019 Se	CNP14(2)	8.1%	6.2			
Cuban Neck Pumpkin 2019 Se	CNP1(1)	11.4%	9.3			40.3
Cuban Neck Pumpkin 2019 Se	CNP1(2)	17.9%	12.3			
Cuban Neck Pumpkin 2019 Se	CNP2(1)	11.5%	7.6			22
Cuban Neck Pumpkin 2019 Se	CNP13(1)	13.8%	9.7			11.5
Cuban Neck Pumpkin 2019 Se	CNP13(2)	11.0%	8.4			
Cuban Neck Pumpkin 2015 Se	CNP8-2(1)	11.7%	8.2			50.9
Cuban Neck Pumpkin 2015 Se	CNP8-2(2)	13.0%	9.2			
Cuban Neck Pumpkin 2015 Se	CNP8-7(1)	7.3%	5.2			27.5
Cuban Neck Pumpkin 2015 Se	CNP8-7(2)	6.1%	4			
Cuban Neck Pumpkin 2015 Se	CNP8-7(3)	6.3%	4.5			
Cuban Neck Pumpkin 2015 Se	CNP8-4(1)	8.9%	6.2			17.3
Cuban Neck Pumpkin 2015 Se	CNP8-4(2)	8.3%	5.9			
Cuban Neck Pumpkin 2015 Se	CNP8-4(3)	9.2%	6.7			
Cuban Neck Pumpkin 2015 Se	CNP8-3(1)	13.4%	9.4			33.1
Cuban Neck Pumpkin 2015 Se	CNP8-3(2)	8.6%	6.4			
Cuban Neck Pumpkin 2015 Se	CNP8-1(1)	12.1%	8.6			17.5
Cuban Neck Pumpkin 2015 Se	CNP8-1(2)	12.2%	9.1			
Guatemalan Green 2020 Sel.	GGA81(1)	13.9%	10.7			62.2 (5 plant block)
Guatemalan Green 2020 Sel.	GGA81(2)	11.1%	8.8			
Guatemalan Green 2020 Sel.	GGA81(3)	12.2%	9.5			
Guatemalan Green 2020 Sel.	GGA81(4)	13.5%	10.7			
Guatemalan Green 2020 Sel.	GGA81(5)	17.9%	12.4			
	12/21/23					
Chinese Tropical Pumpkin	CTP-6(1)	13.1%	8.9			28.1
Chinese Tropical Pumpkin	CTP-6(2)	13.9%	10.3			
Chinese Tropical Pumpkin	CTP-6(3)	15.8%	11.6			
Chinese Tropical Pumpkin	CTP-7(1)	18.4%	12.5			30.4
Chinese Tropical Pumpkin	CTP-7(2)	19.6%	13.5			
Chinese Tropical Pumpkin	C15-14(1)	11.6%	8.9			16.1
Chinese Tropical Pumpkin	C15-14(2)	11.8%	8.3			
Chinese Tropical Pumpkin	CTP-11(1)	12.4%	9.6			33.1
Chinese Tropical Pumpkin	CTP-11(2)	16.0%	11.5			
Chinese Tropical Pumpkin	CTP-4(1)	18.3%	13.4			34
Chinese Tropical Pumpkin	CTP-4(2)	11.6%	8.8			
Chinese Tropical Pumpkin	CTP-2(1)	18.0%	12.6			39.9
Chinese Tropical Pumpkin	CTP-2(2)	14.0%	10.7			
Chinese Tropical Pumpkin	CTP-1(1)	19.4%	13.5			35.8
Chinese Tropical Pumpkin	CTP-1(2)	14.8%	11.4			

Chinese Tropical Pumpkin	CTP-8(1)	12.2%	9.7					36.3
Chinese Tropical Pumpkin	CTP-8(2)	17.8%	13.9					
	1/11/24							
South Anna Butternut	SA22-1	14.9%	11.5	9.4	3.5	5 of 6		15.9
South Anna Butternut	SA22-2	11.4%	9.4					
South Anna Butternut	SA22-3	10.8%	9.3					
South Anna Butternut	SA5-1	16.5%	11.1	11.1	4.5	4 of 5		16.1
South Anna Butternut	SA5-2	16.5%	11.2					
South Anna Butternut	SA5-3	12.2%	10.5					
South Anna Butternut	SA26-1	13.1%	8.9	8.9	3.75	4 of 4		16.9
South Anna Butternut	SA26-2	9.1%	7.3					
South Anna Butternut	SA26-3	15.2%	10					
South Anna Butternut	SA25-1	14.2%	10.9	10.3	4	5 of 6		11.7
South Anna Butternut	SA25-2	13.4%	10.1					
South Anna Butternut	SA25-3	13.6%	10.3					
South Anna Butternut	SA6-1	14.0%	9.8	9.6	4	3 of 5		17.3
South Anna Butternut	SA6-2	12.4%	9.5					
South Anna Butternut	SA6-3	15.6%	9.6					
South Anna Butternut	SA40-1	11.0%	8.8	9.6	3.5-5	6 of 7		24.72
South Anna Butternut	SA40-2	16.7%	11.1					
South Anna Butternut	SA40-3	12.3%	9.6					
South Anna Butternut	SA35-1	11.6%	7.9	10.1	4.5	5 of 6		15.4
South Anna Butternut	SA35-2	14.1%	10.1					
South Anna Butternut	SA35-3	14.6%	10.4					
South Anna Butternut	SA33-1	10.9%	9	9.5	4	3 of 3		11.9
South Anna Butternut	SA33-2	11.9%	9.5					
South Anna Butternut	SA33-3	13.3%	11.2					
South Anna Butternut	SA3-1	13.5%	10.3	9.1	3.5	4 of 5		18.3
South Anna Butternut	SA3-2	10.3%	7.6					
South Anna Butternut	SA3-3	14.2%	9.1					
South Anna Butternut	SA8-1	12.3%	9.5	9.2	3.5	3 of 3		14.5
South Anna Butternut	SA8-2	8.9%	7.6					
South Anna Butternut	SA8-3	12.3%	9.2					
South Anna Butternut	SA18-1	12.8%	9.4	9.4	4	5 of 5		14.1
South Anna Butternut	SA18-2	13.0%	9.6					
South Anna Butternut	SA18-3	11.2%	8.9					
South Anna Butternut	SA32-1	13.2%	9.8	9.8	3.75	4 of 4		12.8
South Anna Butternut	SA32-2	14.1%	11					
South Anna Butternut	SA32-3	12.4%	9.7					
South Anna Butternut	SA9-1	11.2%	8.8	8.8	3	4 of 5		12.5
South Anna Butternut	SA9-2	12.4%	10.1					
South Anna Butternut	SA9-3	9.3%	8.5					
South Anna Butternut	SA19-1	11.7%	8.8	9.3	3.5	4 of 5		16
South Anna Butternut	SA19-2	12.7%	10.1					
South Anna Butternut	SA19-3	12.0%	9.3					
South Anna Butternut	SA16-1	15.1%	11.5	11	3.5	3 of 4		14.1
South Anna Butternut	SA16-2	11.2%	8.9					

South Anna Butternut	SA16-3	14.2%	11				
South Anna Butternut	SA11-1	13.0%	10.1	9	4	4 of 5	16.6
South Anna Butternut	SA11-2	10.2%	8.3				
South Anna Butternut	SA11-3	11.3%	9				
South Anna Butternut	SA37-1	14.2%	10.3	10.9	5	3 of 11	43.1
South Anna Butternut	SA37-2	15.2%	10.9				
South Anna Butternut	SA37-3	17.0%	12				
Bakers Branch Butternut	K1xI2-1	12.7%	9.9		4.5		
Bakers Branch Butternut	K1-1	15.1%	11.7		4.5		
Bakers Branch Butternut	D9-2	14.8%	11.1		4		
Bakers Branch Butternut	D9-5	15.3%	11.1		5		
Bakers Branch Butternut	I2-5	14.8%	11.1		5		
Bakers Branch Butternut	I2(S)-6-3	12.7%	9.1				
Bakers Branch Butternut	I2(S)-6-4	12.1%	8.1				