

VARIETY	KCT # OF KERNALS IN TEN GRAMS	OIL EXPANSION	% MUSHROOM OR BALL IN OIL	TEST WEIGHT	HOT AIR EXPANSION	% MUSHROOM OR BALL IN HOT AIR	HARVEST MOISTURE	YIELD
N11649	61.5	42.5	0	69	3200	0	12.8	5400
N11830	52.0	35.0	75B	67	2500	80B	12.5	5700
N1160	61.0	48.5	0	71	3250	45M	12.8	5350
N11850	52.0	46.5	0	69	3000	35M	12.7	5350

In 2005 these hybrids were planted in fields of approx. 30 acres. These fields experienced the same conditions listed for the Test Plot. The final populations were near 28,000 plants per acre. The N11649 and N11850 were planted in 6 row alternating strips over a 50 acre span on 2 fields. The N11850 standing ability in high winds was excellent and very noticeable against N11649 which experienced more lodging and breakage. Alternating the strips improved the N11649 because the N11850 helped protect it and didn't allow it to lodge as much. These samples were all combined and then conditioned to around 13.5% moisture before popping. The N1160 was also run through a gravity bed and screener before popping.



Mushroom

Ball



From left to right (N11830, N1160, N11850, N11649)