




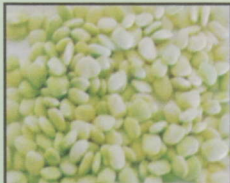
RECOMMENDATION SHEET

PROMISING BUSH LIMA BEAN VARIETIES

- High yield potential
- Easy to grow
- No trellising required
- Sweet, buttery and mild starchiness



Field trials conducted from 2009 to 2012 have shown that four bush lima bean varieties namely **Bush Florida Butter**, **Henderson Bush**, **Dixie Butter Pea** and **Babyford Hook** are promising in terms of adaptability, yield and quality. They can be harvested as fresh or dry beans in multiple harvests within 80 - 90 days and 95 - 105 days respectively.

Characteristics*	 Bush Florida Butter	 Henderson Bush	 Dixie Butter Pea	 Babyford Hook
Plant type	Semi-determinate	Determinate	Determinate	Determinate
Plant height (cm)	45 - 55	35 - 40	35 - 40	35 - 40
Number of seeds/pod	3 - 4	2 - 3	3 - 4	3 - 4
Seed colour	Buff speckled maroon	Pale green to white	Carmine speckled	Pale green to white
Seed size and shape	Medium and flat	Small and flat	Small and round	Medium and flat
100-seed weight** (g)	37 - 43	36 - 40	28 - 30	36 - 40
Seed rate (kg/ha)	30 - 50	30 - 45	23 - 35	30 - 45
Shelling out %				
Fresh	50 - 60	50 - 60	50 - 60	50 - 60
Dry	65 - 70	65 - 70	65 - 70	65 - 70
Yield (tonnes/ha)				
Fresh pod	7.5 - 10.0	7.3 - 12.0	9.0 - 12.0	9.3 - 12.5
Dry seed	2.8 - 3.3	1.6 - 2.9	2.0 - 3.9	1.6 - 2.6

* Some characteristics may vary with agro-climatic conditions and management practices

** Weight of 100 well-developed whole grains at 13% moisture content