

TABLE – VIII**SIZE OF SAMPLES**

Crop	Minimum weight (in grams) for		
	Submitted sample	<u>Working sample for</u>	
		Purity Analysis	Foreign seed count
1	2	3	4
Field crops			
Cereals and millets			
Barley, wheat	1000	120	1000
Maize	1000	900	1000
Oats	1000	100	1000
Paddy	400	40	400
Pearl millet (bajra)	250	25	250
Sorghum	900	90	900
Common millet (proso millet. Hog millet)	150	15	150
Finger millet (ragi, kodo millet)	100	10	100
Italian millet	90	9	90
Japanese millet	80	8	80
Little millet	30	3	30
Fibre crops			
Cotton	1000	350	1000
Jute	90	9	90
Mesta(Bimlipatam jute, kenaf, Roselle, Jamaica, sorrel)	700	70	700
Sisal (agave, aloe)	700	70	700
Sunnhemp	700	100	700
Forage crops			
Egyptian clover (berseem)	60	6	60
Sweet clover,			
Alfalfa (Lucerne)	50	5	50
Giant-star grass	25	1	10
Guinea grass	25	2	20
Thunberg kudzu vine	350	35	350
Sudan grass	250	25	250
Teosinte	1000	900	1000
Venezuela grass, hybrid napler, bunch grass	25	0.5	5
Oil-seed crops			
Castor	1000	100	1000
Sesamum	70	7	70
Groundnut	1000	1000	1000
Linseed (flax)	150	15	150
Sarson	100	10	100
Indian mustard, black mustard	40	4	40
Safflower	900	90	900
Sunflower	1000	100	1000

Pulses			
Black gram	1000	700	1000
Cowpea	1000	900	1000
Dew gram (moth bean)	500	200	500
Gram (chickpea)	1000	1000	1000
Green gram (mung bean)	500	200	500
Horse gram	500	50	500
Lentil	600	60	600
Garden pea	1000	900	1000
Cajan pea (pigeon pea, red gram, arhar)	500	200	200
Soyabean	1000	500	1000
Miscellaneous			
Buckwheat	600	60	600
Dhaincha	900	90	900
Hemp, Indigo	600	60	600
Wild gram	500	200	500
Opium (poppy)	25	1	10
Sugar beet, garden beet	500	50	500
Tobacco	25	0.5	5
Vegetable crops			
Bulbs			
Leek	70	7	70
Onion	80	8	80
Cruciferous vegetables (cole crops) Brussels sprouts, cabbage, cauliflower, broccoli, karamsag, knol-kohl, kohlrabi, sprouting, broccoli	100	10	100
Cucurbitaceous vegetables			
Ash gourd, bittergourd, Bottlegourd, long-melon, Musk melon, snap melon, Pointed gourd (patol)	700	70	700
Kakora	1000	250	1000
Red gourd (pumpkin)Ridged gourd	1000	180	1000
Round gourd (Indian squash), snake gourd, sponge gourd, water melon	1000	250	1000
Summer squash (vegetable marrow), winter squash (true squash)	1000	700	1000
Leafy and other greens			
Amaranthus	70	7	70
Celery	25	1	10
Chinese cabbage	40	4	40
Coriander	500	50	500
Fenugreek (methi)	40	4	40
Garden cress	60	6	60
Lettuce	30	3	30
Parsley	40	4	40
Spinach, Swiss chard	500	50	500

Leguminous vegetables			
Asparagus bean (vegetable cowpea)	1000	900	1000
Broad bean	1000	100	1000
Cluster bean, dolichos Bean, field bean, Goa bean, jack bean, sword bean velvet bean	500	50	500
French bean	1000	700	1000
Lima bean, scarlet runner bean	1000	1000	1000
Garden pea	1000	900	1000
Root crops			
Beet	500	50	500
Carrot	30	3	30
Parsnip	100	10	100
Radish	300	30	300
Turnip	70	7	70
Solanaceous vegetable			
Egg plant (brinjal), red			
Pepper (chillies)	150	15	150
Tomato	70	7	70
Others			
Garden asparagus	1000	100	1000
Garden rhubarb	450	45	450
Globe artichoke	1000	120	1000
Jerusalem artichoke	1000	200	1000
Okra (bhindi)	500	100	500