

Syria

Wheat and Barley

Standards	Seed Classes				
	Nucleus	Foundation	Registered	Certified 1	Certified 2
Field Standards					
Rotation (min. years)	1	1	1	1	1
Isolation (min. meters)	2	2	2	2	2
Other varieties (max. no.)	1/9000	1/3000	1/1500	1/1000	1/1000
Other species (max. no.)	1/9000	1/3000	1/1500	1/1000	1/1000
Noxious weeds (max. no.) ^a	None	1/6000	1/6000	1/3000	1/3000
Infected plants (max. no.) Bunt and Smutted ears	1/9000	1/3000	1/1000	1/1000	1/1000
Seed Standards					
Pure seed (min. %)	98	98	98	98	98
Other crop seeds (max. no/kg)					
Other species	3	6	10	20	20
Other varieties (max. no/100g)	1	2	4	6	6
Weed seeds (max. %) ^a	0.25	0.25	0.25	0.25	0.25
Other weeds (max. no/kg) ^b	10	10	20	20	20
Inert matter (max. %) (max. %)	2	2	2	2	2
Infected seeds (max. no/kg)					
Bunt balls (max. no/kg)	8	20	20	20	20
Germination (min. %)	85	85	85	85	85
Moisture content (max. %)	10	10	10	10	10

^a *Cephalaria* spp.

^b Weeds with same seed size as barley and wheat such as *Avena* spp, *Myaagrum* spp, etc.

Syria

Maize

Standards	Seed Classes		
	Nucleus	Foundation	Certified
Field Standards			
Rotation (min. years)	1	1	1
Isolation (min. meters)	500	500	200
Other varieties (max. %)	None	1	1
Other species (max. %)			
Infected plants (max. %)			
Bacterial stem rot	0.0	0.0	0.0
Ear rot	5	5	5
Late wilt	2	2	2
Insect damage	3	3	3
Seed Standards			
Pure seed (min. %)	97	97	97
Other crop seeds (max. %)	None	None	None
Weed seeds (max. %)	None	None	None
Inert matter (max. %)	3	3	3
Infected seeds (max. %) ^a	0.5	0.5	0.5
Germination (min. %)	80	80	80
Moisture content (max. %)	13	13	13

^a Fusarium rot

Syria

Sorghum

Standards	Seed Classes		
	Nucleus	Foundation	Certified
Field Standards			
Rotation (min. years)	1	1	1
Isolation (min. meters)	500	500	300
Other varieties (max. %)	None	None	None
Other species (max. %)	None	None	None
Infected plants (max. no.) ^a	1/50	1/50	1/33
Seed Standards			
Pure seed (min. %)	95	95	95
Other crop seeds (max. %)	None	None	None
Weed seeds (max. %)			
Inert matter (max. %)	5	5	5
Infected seeds (max. %) ^b	1	1	1
Germination (min. %)	80	80	80
Moisture content (max. %)	13	13	13

^a Smutted head

^b Smutted seed

Syria

Faba bean

Standards	Seed Classes			
	Nucleus	Foundation	Registered	Certified
Field Standards				
Rotation (min. years)	1	1	1	1
Isolation (min. meters)	100	100	100	100
Other varieties (max. no.)	1/2000	1/1000	1/700	1/700
Other species (max. no.)	None	1/2000	1/1000	1/1000
Infected plants (max. no.)				
Anthracnose	None	1/2000	1/500	1/500
Bacterial blight	None	1/2000	1/1000	1/1000
Mosaic	None	1/2000	1/200	1/200
Seed Standards				
Pure seed (min. %)	97	97	97	97
Other crop seeds (max. %)	0.1	0.1	0.5	0.5
Weed seeds (max. no/kg)	1	2	5	10
Inert matter (max. %)	3	3	3	3
Infected seeds (max. %)	1	1	2	2
Germination (min. %)	85	85	85	85
Moisture content (max. %)	12	12	12	12

Syria

Chickpea

Standards	Seed Classes			
	Nucleus	Foundation	Registered	Certified
Field Standards				
Rotation (min. years)	1	1	1	1
Isolation (min. meters)	50	50	50	50
Other varieties (max. no.)	1/2000	1/2000	1/1000	1/500
Other species (max. no.) ^a				
Noxious weeds (max. no.)				
Infected plants (max. no.)				
Ascochyta (pod infection)	None	None	None	None
Wilt	1/400	1/400	1/400	1/200
Seed Standards				
Pure seed (min. %)	97	97	97	97
Other crop seeds (max. %)	0.1	0.2	1	1
Weed seeds (max. %)	0.0	0.0	0.0	0.0
Inert matter (max. %) (max. %)	3	3	3	3
Infected seeds (max. %)				
Germination (min. %)	85	85	85	85
Moisture content (max. %)	12	12	12	12

^a Species with the same seed size as chickpea such as *Lisea* spp

Syria

Lentil

Standards	Seed Classes			
	Nucleus	Foundation	Registered	Certified
Field Standards				
Rotation (min. years)	1	1	1	1
Isolation (min. meters)	50	50	50	50
Other varieties (max. no.)	0.0	1/2000	1/2000	1/1000
Other species (max. no.)	0.0	0.0	1/2000	1/2000
Noxious weeds (max. no.)				
Infected plants (max. no.)				
Botrytis	None	1/2000	1/2000	1/1000
Wilt	None	1/2000	1/1000	1/500
Seed Standards				
Pure seed (min. %)	97	97	97	97
Other crop seeds (max. %)				
Species	None	None	0.1	0.1
Varieties	0.05	0.1	0.5	0.5
Weed seeds (max. %)	0.1	0.1	0.2	0.2
Inert matter (max. %)	3	3	3	3
Infected seeds (max. %)				
Germination (min. %)	80	80	80	80
Moisture content (max. %)	12	12	12	12

Syria

Soya bean

Standards	Seed Classes			
	Nucleus	Foundation	Registered	Certified
Field Standards				
Rotation (min. years)	1	1	1	1
Isolation (min. meters)	50	50	50	50
Other varieties (max. no.)	1/2000	1/1000	1/500	1/200
Other species (max. no.)	None	None	None	1/200
Noxious weeds (max. no.)				
Infected plants (max. no.)				
Bacterial blight	1/1000	1/1000	1/200	1/100
Bacterial wilt	1/1000	1/1000	1/200	1/200
Cercospora & Septoria	1/100	1/100	1/50	1/20
Downy mildews	1/200	1/200	1/100	1/50
Viruses	1/1000	1/1000	1/200	1/100
Seed Standards				
Pure seed (min. %)	97	97	97	97
Other crop seeds (max. %)	1	1	1	1
Weed seeds (max. %)				
Inert matter (max. %)	3	3	3	3
Infected seeds (max. %)				
Germination (min. %)	80	80	80	80
Moisture content (max. %)	12	12	12	12

Syria

Pea

Standards	Seed Classes			
	Nucleus	Foundation	Registered	Certified
Field Standards				
Rotation (min. years)	1	1	1	1
Isolation (min. meters)	100	100	100	100
Other varieties (max. no.)	None	1/2000	1/1000	1/100
Other species (max. no.)	None	None	1/2000	1/1000
Noxious weeds (max. no.)				
Infected plants (max. no.)				
Anthracnose	None	None	1/10000	1/5000
Bacterial spots	None	None	None	1/10000
Wilt	None	None	1/10000	1/5000
Mosaic	None	None	1/200	1/100
Seed Standards				
Pure seed (min. %)	97	97	97	97
Other crop seeds (max. %)				
Species	0.05	0.05	0.1	0.2
Varieties	0.05	0.05	0.1	0.2
Weed seeds (max. %)	None	None	None	0.1
Inert matter (max. %)	3	3	3	3
Infected seeds (max. %)				
Germination (min. %)	80	80	80	80
Moisture content (max. %)	9	9	9	9

Syria*Cotton*

Standards	Seed Classes			
	Nucleus	Foundation	Registered	Certified
Field Standards				
Rotation (min. years)	2	2	2	2
Isolation (min. meters)	200	200	200	200
Weeds (min. %)	None	None	None	None
Diseases (max. %)				
Angular leaf spot	None	None	None	None
Wilt	1	2	5	8
Insect Injuries (max. %)				
African cotton bollworm	2	3	3	3
Pink bollworm	1	1	1	1
Seed Standards				
Other Varieties (max. %)	1	2	4	8
Pest infestation (max. %)				
African cotton bollworm	None	None	None	None
Pink bollworm	None	None	None	None
Germination (min. %)	80	80	80	80
Moisture content (max %)	9	9	9	9

Syria

Potato

Standards	Seed Classes	
	Elite (E)	Class A
Field Standards		
Rotation (min. years)		5
Isolation (min. meters)		300
Other varieties (max. %)		0.1
Infected plants (max. %)		
Bacterial wilt		None
Black stem		0.5
Rhizoctonia		10
Verticillium wilt		2
Nematodes		None
Viral diseases		2
Seed Standards (tubers)		
Diseases (max. %)		None
Bacterial ring rot		None
Black stem		0.5
Black scurf		5
Brown rot		None
Common scab		10
Early and late blight		0.5
Fusarium		0.5
Soft rot		0.5
Wart diseases of potato		None
Powdery scab		10
Insects (max. %)		
Potato tuber moth		0.5
Striped elaterid beetle		5
Mechanical damages (max. %)		2

Syria

Sugar beet and Vegetables

Crop	Seed Standards	
	Purity (min.)	Germination (min.)
%		
Sugar beet ^a	97	70
Bean	98	85
Cabbage	99	80
Carrot	97	70
Cucumber	98	80
Egg plant	98	70
Onion	99	80
Pepper	98	70
Tomato	98	70
Water melon	98	85

^a The percent inert matter and moisture content is 3 and 15%, respectively
 NB: For sugar beet and vegetables, only seed standards are available