

List of varieties/technologies developed at ICAR-NRCSS

S.No.	Name of variety	Salient features
1.	Ajmer Coriander-1	<ul style="list-style-type: none"> • Resistant to stem gall. • Dual-purpose, late maturity. • Seed yield 10-12 q/ha. • Essential oil in seeds ~0.4 % • Suitable all over the country under irrigation.
2.	Ajmer Coriander-2	<ul style="list-style-type: none"> • 12.93 q/ha average seed yield. • The proposed variety Acr-2 grown in stem gall disease hot spot area found highly resistant to stem gall. • It is 10-15 days earlier than the tested checks. • Acr-2 is superior in quality, seed contains 0.54 % essential oil and 71.7% linalool.
3.	Ajmer Fenugreek-1	<ul style="list-style-type: none"> • Bold seeds (17-20g test weight). • 137 days maturity. • Seed yield 20-22 q/ha. • Suitable all over the country under irrigation.
4.	Ajmer Fenugreek-2	<ul style="list-style-type: none"> • Small seeds possessing high medicinal value. • Dual-purpose, 138 maturity. • Seed yield 15-18 q/ha. • Performs well all over the country in irrigated condition.
5.	Ajmer Fenugreek-3	<ul style="list-style-type: none"> • Moderately resistant to powdery mildew and root rot diseases. • Seed contains higher diosgenin (1.79 %) as compared to national check. Free amino acid (4-hydroxyisolucine) content 0.97 % which is higher than other varieties. • Performs well all over the country. • Seed yield 15-18 q/ha.
6.	Ajmer Fenugreek-4	<ul style="list-style-type: none"> • Moderately resistant to powdery mildew and root rot. • Average yield 19.25 q/ha. • Seed contains 0.94 % 4-hydroxyisolucine. • Seed also contains 1.74 % diosgenin. • Seeds are rich in crude fibre 21.7 %.
7.	Ajmer Fenugreek-5	<ul style="list-style-type: none"> • Average seed yield is 17.21 q/ha, medium maturing high yielding variety, suitable for green leaf production under shade net condition in summer, seeds of Afg-5 have higher antioxidant properties (66.428 mg/BHTE/ppm) and also total oil content (3.98%) higher than Hisar Sonali.
8.	Ajmer Fennel-1	<ul style="list-style-type: none"> • Late maturity group variety. • Tolerance to <i>Ramularia</i> and <i>Alternaria</i> blight. • Volatile oil content 1.6%. • Seed yield 20-22q/ha.

		<ul style="list-style-type: none"> • Performs well all over the country in irrigated condition.
9.	Ajmer Fennel-2	<ul style="list-style-type: none"> • Seed yield 17.9 q/ha. • Moderately resistant to <i>Ramularia</i> blight diseases. • Superior in quality as seed contains 1.9% essential oil. • It's essential oil contains 57.5% Anethol + Estyragol which is 22.4% higher than RF-205.
10.	Ajmer Dill-1	<ul style="list-style-type: none"> • European type dill variety • Suitable for export as seeds are dillapiole less and contain about 3.5% essential oil. 142 days maturity. • Yield 14.7 q/ha under irrigated conditions.
11.	Ajmer Dill-2	<ul style="list-style-type: none"> • 135 days maturity. • Seeds are bold. • Seed yield 14.6q.ha under irrigated and 5.8 q/ha under rainfed conditions. • The seed contain about 3.2 % essential oil. • Suitable for cultivation both under irrigated and rainfed conditions.
12.	Ajmer Nigella-1	<ul style="list-style-type: none"> • Resistant to root rot. • Suitable for cultivation under semi-arid region under irrigation. • 135 days seed maturity. • Seed contain about 0.7% essential oil. • Seed yield 8-12 quintals/ha.
13.	Ajmer Nigella-20	<ul style="list-style-type: none"> • Average yield 10.25 q/ha. • At par in quality (total oil content) with other varieties.
14.	Ajmer Ajwain-1	<ul style="list-style-type: none"> • Suitable for cultivation both under irrigated and rainfed conditions. • Late maturity (165 days). • Essential oil content in seeds in 3.4%. • Seed yield 11-14 quintals/ha.
15.	Ajmer Ajwain-2	<ul style="list-style-type: none"> • Suitable for cultivation under rainfed conditions. • Matures in about 147 days. • The seeds essential oil content is 3.0%. • Seed yield 10-12 quintals/ha.
16.	Ajmer Ajwain-93	<ul style="list-style-type: none"> • It flowers only in 47 days and matures in 123 days which is approximately 40-45 days early than identified check varieties. • 14.15 q/ha seed yield. • Lodging resistant in case of heavy dew.
17.	Ajmer Anise-1	<ul style="list-style-type: none"> • First variety of anise in India. • Late maturity group. • Attractive seeds, high volatile oil content 3.2 %. • Seed yield 7-8/ha.

18.	Ajmer Celery-1	<ul style="list-style-type: none"> • Suitable for semi-arid conditions. • Resistant to stem gall. • Essential oil content of 2.4% form seeds. • Seed yield 8-10q/ha.
19.	AGCr-1	<ul style="list-style-type: none"> • Off season coriander variety for green leaves. • The coriander for the purpose of green leaf is grown under different shade nets and the performance of green shade net (50%) was found best suitable. • The yield of green coriander was 3-4 times more than the crop grown under open condition during summer season. • The technology provide moderate climate to the crop with respect to relative humidity and temperature besides less evaporation of water resulted in to more water and nutrient use efficiency. • The overall net returns Rs 172250 (114% profit) was recorded form the crop grown under protection as compared to Rs 51450 (57% profit) form the crop grown under open conditions.