UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXTENSION SERVICE
1720 South Maple
Fresno 2, California

December 21, 1962

file

SEED CROP NOTES

IN THIS ISSUE

1. 1962 Approved Alfalfa Seed Acreage.
2. Seed Growers Meeting.
3. Certified Seed Notes

Dear Seed Grower:

1. APPROVED ALFALFA SEED ACREAGE - 1962

Variety	Applied For	Rejected	Approved
Altfranken Schmidt	295		295
Altfranken Steinbach	55		55
Arnims	682		682
Atlantic	580	50	530
Buffalo	210		210
Cardinal	320		320
Cody	1,540		1,540
Culver	1,204	30 (plowed out)	1,174
DuPuits	1,876		1,876
Eynsford	80		80
FD 100	874		874
525	394		394
Franck's Langmeiler	165		165
Glacier	35		35
Lahontan	6,088	270	5,818
Luzerne D.H.A-14	72		72
Luzerne Triesdorfer Secunda	45		45
Moapa	4,284	22	4,262
Narragansett	598		1,922
Nomad	157		157
Ranger	12,561	310	12,251
Tuna	208		208
Vernal	1,249		1,249
Williamsburg	724		724
	34,296	682	33,614

Co-operative Extension Work in Agriculture and Home Economics, U. S. Department of Agriculture, University of California and County of Fresno Co-operating.

2. SEED GROWERS MEETING PLANNED

This get-together is planned for January 18, 1963 and will be held at the Agricultural Extension Office, 1720 S. Maple, Fresno.

Subjects to be covered include reports on insect control studies, irrigation trials, clipping trials, and use of wild bees.

There will also be a panel discussion on three or four major items in alfalfa seed production: lygus, irrigation, weeds and clipping dates. This will be an opportunity to pick up some pointers if your yields are not what you think they should be.

Included also will be a session of your Crop Improvement Association District.

More details later but note it on your calendar now.

3. CERTIFIED SEED NOTES

Enclosed is your copy.

Sincerely,

Armen V Sarquis

Season's Greetings!

Armen V. Sarquis
Farm Advisor

AVS:go

UNIVERSITY OF CALIFORNIA

CERTIFIED SEED NOTES

November 30, 1962

Irrigate Alfalfa Now!

If you are going to grow alfalfa seed there has to be enough water in the soil. If water is lacking it will not matter how well everything else is attended to because there cannot be a maximum seed yield. An inch of water applied now is just as good as an inch next spring or summer. The soil must have moisture in great depth. Experiments at the University field station at Five Points the past two years confirm this completely. You either have water enough in the soil or you don't get a good seed crop, regardless of what else you do. Check with your farm advisor for these latest findings. It might double your seed yield.

Control Lygus!

It is premature to talk about Lygus control, but this is a companion blast to the one on irrigation. You can have water enough and the Lygus bugs will still get you. The plain cold facts are that if you compromise with either it is better not to be trying to grow alfalfa seed. We are completely aware of the problems involved in Lygus control, and every grower has our sympathy. The pest is getting worse, for various reasons, not the least of which is resistance to insecticides. Nevertheless there seems to be a tendency to let them build up more than advisable before applying control measures. Insect control for alfalfa seed is becoming more costly all the time, but if $100 for control gets you 500 pounds more seed per acre it might be a lot more profitable than trying to get by with $50 for insect control. Experiments at the Five Points station seem to bear this out. Now is a good time to be thinking about all the production problems if you are going to be producing seed next year.

Misuse of Foundation Seed

Requests for foundation seed are frequently made out with little or no thought apparently being given to the commitment involved. Most of our trouble in this regard is with grain. Often the field is not submitted for certification. Sometimes requests are turned in under two names and one or both not applied for certification. We wish to point out that anyone procuring foundation grain seed signs a statement agreeing to submit the crop for certification. The intent of this is to prevent wasteful use of foundation seed.

The records are checked each year to see if all persons receiving foundation seed have followed through with an application to certify. Allocations the following season are made on the basis of this record. Those making the best use of foundation seed, that is, applying for certification, handling the crop properly, and seeing it through to final certification, are given the more favorable consideration. We thought a statement from us about this would help to explain what might occasionally appear to be discrimination in allotting foundation seed.

OECD Certification

The last of the obstacles have been cleared away for United States participation in the OECD (Organization for European Cooperation and Development) scheme for certification of herbage crop seeds moving in international commerce. California growers will have an interest in this because many of the European varieties being grown in the state will become eligible for OECD certification. The California Crop Improvement Association has now signed an agreement to become the official agency for the state. It is intended that some of the 1963 crop will be in the program.

Seed Certified as of November 26, 1962

Alfalfa		
Atlantic	152,340	lbs.
Buffalo	530,167	
Cherokee	5,266	
Cody	525,867	
Culver	139,772	
DuPuits	1,096,152	
F. D. 100	50,710	
Lahontan	1,364,454	
Moapa	3,367,645	
Narragansett	91,303	
Rambler	63,432	
Ranger	6,010,707	
Vernal	272,486	
Williamsburg	329,508	
Zia	67,920	
525	598	
Clover		
Chesapeake Red	151,301	
Kenland Red	13,692	
Lakeland Red	123,115	
Ladino	1,611,920	
Merit Ladino	9,510	
Safflower		
Gila	931,436	
U. S. 10	1,094,929	
Barley		
Arivat	427,832	lbs.
Atlas 57	112,931	
Blanco Mariout	4,215,685	
California Mariout	10,771,186	
Tennessee Winter	128,270	
Oats		
California Red	174,222	
Curt	2,234,806	
Indio	382,100	
Kanota	455,980	
Sierra	225,290	
Ventura	36,500	
Wheat		
Big Club 43	73,400	
Big Club 60	28,800	
Onas 53	54,100	
Ramona 50	2,476,927	
Flax		
Imperial	33,750	
New River	112,100	
Sudangrass		
Greenleaf	877,125	
Piper	10,353,625	
Tift	25,100	