

ually the cultivation and 50-50 mixture will give the greens a softer feel, even when dry.

Coarse sand officially has these designations: Tyler scale (A.S.T.M. — 32 mesh); U.S. Number (N.B.S. — 35 mesh); Millimeters, sieve opening — 0.50; Inches, sieve opening — 0.0197.

Coarse sand should contain about 80 per cent of the particles of the above size class, some of the remainder may be larger, some smaller.

Poa will have to be battled for years to come. One good approach to the solution of the problem is to keep phosphorus low and continue to use lead arsenate. Your fertilization program is important. This should be outlined at an early date.

Use very little of the black dirt in your top-dressing, say about 10% by volume. No doubt it will test high in silt and clay, causing the greens to become hard.

### Report on Experimental Green

According to Ray A. Keen, Kansas State U. Agronomist, the severe, dry, open winter of 1962-63 probably did a great deal of damage in the Central Plain States. On the University's experimental green, turf in sections with coarse sand mixes died. Turf in pure, fine sand suffered more than that where the sand was mixed with some soil and peat.

### Fourth World Senior Tourneys to be Played in August

The fourth World Senior Golf championships will again be played at Broadmoor GC, Colorado Springs. They are scheduled for Aug 24-31.

Individual and team competitions are scheduled. It is expected that eight countries will send four-man teams to the Broadmoor event. India, New Zealand, Italy, Mexico, Venezuela, and Great Britain already have signified intent of sending teams and Japan and Australia or Peru are expected to.

Charles (Chick) Evans, former U. S. Amateur and Open champion, was instrumental in getting the World Senior started in 1960 as a contribution toward promoting world peace.

Countries that take part in the Team Challenge match compete for a \$10,000 perpetual trophy donated by Francis Brown.

The individual championship is limited to 176 participants.

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Highland Colonial Bentgrass can be used alone, or in mixture, both for year-round turf and for overseeding southern warm season grasses. Write for further information on the use of Highland Colonial Bentgrass in your area.

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