Many of the common types are prolific seedhead producers. But just because a bermudagrass is a common type does not mean it will produce an abundance of viable seed. A good example is Celebration bermudagrass. It is a common type, but has characteristics more similar to a hybrid. So, it is a common type but not a cultivar that produces adequate seed for seeding.

So, seedheads sound bad, but to be honest they can be desirable in some respects. If someone wants to purchase a new cultivar that will be seeded, it is important since seed prices are typically related to seed yield (production). The more a plant produces, the less it will cost the customer. So many of our ‘common types’ that produce a lot of seed are often the cheaper to purchase and vice versa. A common type such as Princess 77 produces very few seedheads, so seed yield is very low. Consequently, the seed prices of this grass are generally among the highest of the seeded cultivars. So, the cost of poor seedhead production provides a more consistent looking turfgrass (fewer seedheads), but as a consequence the cost is passed onto the consumer.

But the genetics alone do not determine seedhead formation. Management practices and stress can influence seedhead initiation. The stress may be from a number of causes including low nitrogen fertility, drought, soil compaction, temperature stress, saturated soils, and chemical-induced stress. The stress will cause the plant to try and reproduce as a survival mechanism. The most common stress I see that causes seedheads is low nitrogen. Nitrogen generally maintains plants in a more vegetative growth stage. A drop in fertility may shift plants into a reproductive stage.

Plants often respond to day length differences with production of an inflorescence. While bermudagrass is considered day-length neutral, I swear that it will put out more seedheads when the day length (actually night length) reaches a certain critical duration in the spring and then again when the day length is about the same in the fall. Some have reported there is an interaction of day length and temperature. This may explain why some years the bermudagrass produces so many more seedheads than in other years.

Control of seedheads is usually accomplished by more frequent mowing. It should be noted that some grasses may produce seedheads that grow as much laterally as upright and therefore are not easily removed by mowing. I have seen Celebration do that on occasion, but other cultivars may also have this seedhead growth habit. If that is the case, then a very shallow verticutting may be enough to remove the prostrate-growing seed heads. Some people will use plant growth regulators (eg, mefluclidide and trinexapac-ethyl) to partially suppress seedheads. I feel that the seedheads generally do not last long enough and are obtrusive enough to warrant treating chemically, but some field managers may want to try one of these products if they feel the seedhead are a significant issue. These products have mixed results based on cultivar, application timing, and rate. So, the appearance of seedheads is a natural occurrence, particularly in the late spring and early fall. It is typically more prevalent for common bermudagrasses. The fact that it is worse some years than others may be an interaction of day length and temperature. But do not let it ruin the game, just sharpen the mower blades and mow a little more regularly. Within a few weeks there will be fewer seedheads to mow and you are sure to have a new issue to ponder.